Configuring Tools for Your Loan Team

Using CU*BASE Tools to Standardize and Streamline Your Lending Department

INTRODUCTION

CU*BASE Loan Processing tools are designed to increase the productivity, accuracy, and efficiency of your credit union's lending efforts.

With CU*BASE, loan applications can easily be worked by more than one credit union employee. Whether you have one branch or many, CU*BASE tools help make sure everyone can access the information they need to answer a member question and keep the ball rolling.



These tools are designed to give your loan interviewers and underwriters more time to do what they do best...take care of your members' borrowing needs.

Included in this booklet:

- Loan Product Configuration (including risk-based pricing)
- Delivery Channel Configuration
- Rate Maintenance
- Rate Inquiry Your Online "Quote Sheet"
- Underwriting Codes and Controls and setting Underwriting limits
- **NEW!** Loan Deal Filters for collateral-based lending
- NEW! Automated Collateral Valuation (NADA)
- Application Status Inquiry and the Lending Team "Dashboard"
- Loan Application File Verification
- Permanent Underwriting Comments
- App Check
- Business Unit
- Loan Application Checklists
- Loan App Workflow Styles

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All of these tools apply to normal member lending as well as the CU*BASE Pre-Membership Lending for non-member loan application processing.

ABOUT THIS BOOKLET

This book is designed to provide an overview of some CU*BASE features and tools that will help you streamline and organize your lending department.

It is not an exhaustive list of all loan-related features in CU*BASE, of course, but does explain some of the key configuration options you can use to make your team more efficient.

CONTENTS

COMPANION BOOKLETS	4
LOAN PRODUCT CODES: WHAT DO YOU SELL TO YOUR MEMBERS? SETTING UP LOAN CATEGORY CODES DISBURSING FUNDS BUSINESS UNIT LOAN PRODUCT CODES	5 6 8 9 9
CONFIGURING LOAN DELIVERY CHANNELS	19
CONFIGURING COLLATERAL	21
MANAGING LOAN RATES AND YOUR ONLINE "QUOTE SHEET"	
Rate Maintenance Rate Inquiry	22 23
LOAN APPLICATION WORKFLOW CONTROLS	24
UNDERWRITING CODES AND CONTROLS OVERVIEW ABOUT UNDERWRITING CODES CONFIGURING UNDERWRITING CODES MARKING LOANS WITH UNDERWRITING CODES SETTING UNDERWRITER / INTERVIEWER SECURITY UNDERWRITER AUDITING ACTIVATION AND USE OF "UNDERWRITING CONTROLS" SAMPLE UNDERWRITING CODES AND SCENARIOS	26 26 27 27 29 31 32 35 35
LOAN DEAL FILTERS FOR COLLATERAL-BASED LENDING LOAN DEAL FILTERS AND YOUR DECISION MODEL HOW TO CONFIGURE LOAN DEAL FILTERS	39 39 40
RUNNING AND VIEWING DEAL FILTERS ON A LOAN REQUEST LOAN UNDERWRITER APPROVAL LIMITS ACTIVATION A WORD OF CAUSTING ONCE ACTIVATION LAWS ADD DECLYDED.	41 44 44
A WORD OF CAUTION: ONCE ACTIVATED LIMITS ARE REQUIRED HOW CAN LIMITS BE DELETED? HOW TO ADD UNDERWRITER APPROVAL LIMITS TO AN EMPLOYEE ID	44 44 45
AUTOMATED COLLATERAL VALUATION (NADA) ACTIVATION IN CU*BASE ADDING THE NADA VALUE TO THE COLLATERAL RECORD IN CU*BASE	47 47 49

APPLICATION STATUS INQUIRY: A "DASHBOARD" APPROACH	53
LOAN APPLICATION STATUS INQUIRY STATISTICAL ANALYSIS: THE "DASHBOARD"	53 55
LOAN FILE VERIFICATION: KEEPING UP WITH THE PAPERWORK	58
RECORDING VERIFICATION DATES FOR NEW LOANS USING THE ELECTRONIC CHECK LIST FOR FILE VERIFICATION PRINTING THE FILE VERIFICATION REPORT ACTIVATION AND CONTROLS FOR LOAN FILE VERIFICATION	58 59 60 61
PERMANENT UNDERWRITING COMMENTS	63
CONFIGURING MEMO CODE FOR PERMANENT UNDERWRITING COMMENTS REVIEWING PERMANENT UNDERWRITING COMMENTS	63 64
LOAN APP WORKFLOW STYLES	66
ACTIVATION AND CONFIGURATION CONFIGURATION AT THE LOAN PRODUCT LEVEL	67 70
АРР СНЕСК	73
ACTIVATION ACTIVATE AT THE EMPLOYEE LEVEL USING APP CHECK	73 74 75

COMPANION BOOKLETS

Be sure to check out these companion booklets:

- Big-Picture Planning for Your Loan Configurations: What to Consider When Setting Up Your Lending Codes and Configurations
- Collateral: Tools for Tracking Property Security Loans
- Configuring Tools for Collectors: Developing a Collections Strategy
- Escrow Processing with CU*BASE
- Lease Loan Tools
- Loan Interest Calculation: 360/365 Daily Interest
- Mortgage Products: 360-Day Interest Calculation
- Mortgage Products: Data Capture for Mortgage Closing Forms
- Mortgage Products: Interest Payment Only Loans
- Packaging Loans for Sale: Managing Your Concentration Risk
- Participation Lending: Fannie Mae Secondary Market Loan Servicing
- Participation Lending: FHLB Secondary Market Loan Servicing
- Participation Lending: Freddie Mac Secondary Market Loan Servicing
- Participation Lending: Standard 365 Loans and Other Loans
- Variable Rate Loan Products

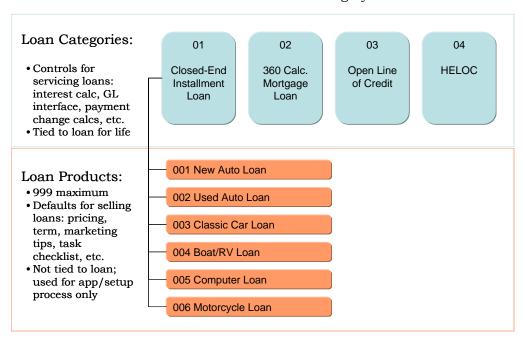
All of these booklets can be found posted on the CU*Answers Reference Page: http://www.cuanswers.com/resources/doc/cubase-reference/

LOAN PRODUCT CODES: WHAT DO YOU SELL TO YOUR MEMBERS?

There are two key codes that are configured in CU*BASE to allow your credit union to lend to your members: Loan Category Codes and Loan Product Codes. In addition to myriad other codes that record the purpose of the loan, collateral, payment protection, and other loan features, these two codes are the key codes that control the lending experience from initial application to loan payoff.

- The **Loan Category** is the CU*BASE configuration that governs how the loan is **serviced** (payment and interest calculations, payment spread, G/L accounts, etc.).
- A **Loan Product** is a template for how a specific type of loan is **sold** to your members.

Multiple loan products can be tied to individual loan categories. Examples of loan products include your credit union's used car loan offering, new car loan, RV loan, etc.—these products could all be tied to the same generic "closed-end installment loan" or "vehicle loan" category.



You can create, delete, relabel, and reorganize loan product templates any time you like, without affecting apps in the queue or booked loans...so get creative! Create promos, introduce products...maybe just give things a new name once in a while!

Up to 999 loan products can be configured per corporation. Up to 50 of those products can be flagged to appear in the Loan Rate Board in **It's Me 247** or from any external website, similar to share and certificate products, complete with "sales information" describing the loan and how to apply, and an online loan application that is integrated directly into CU*BASE.

SETTING UP LOAN CATEGORY CODES

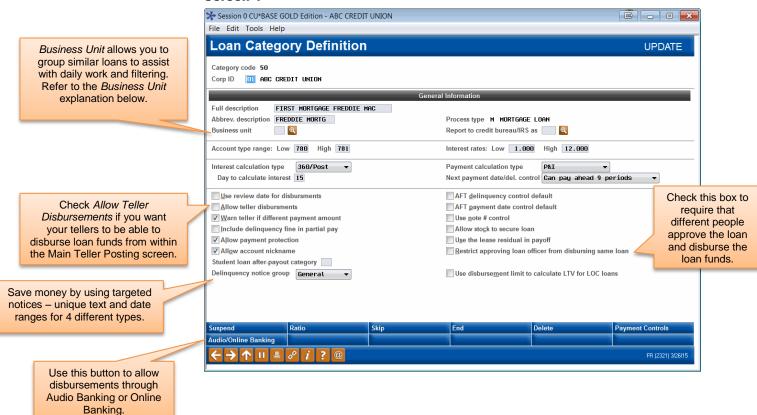
Loan Category Codes are set up using the *Loan Category Configuration* option on the Loan Products (MNCNFB) menu.

Setting up loan categories requires that you spend time evaluating how loan accounts are disclosed to members and determining how the accounts should be handled on a day-to-day basis, including interest accruals, daily G/L interface for loan income, payment matrix settings to control the spread, etc.

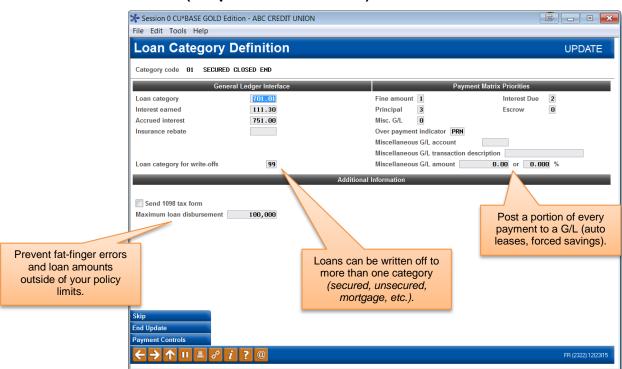
To ensure that your loan categories behave the way you expect and disclose to your members, a CU*BASE Client Service Representative can work with you as you set up the various control parameters. Also refer to the "Big-Picture Planning for Your Loan Configurations" booklet for tips on what to consider when setting up your lending codes and configurations.

For complete details, refer to CU*BASE GOLD Online Help. Click the *i* link in the lower right hand corner of this screen.

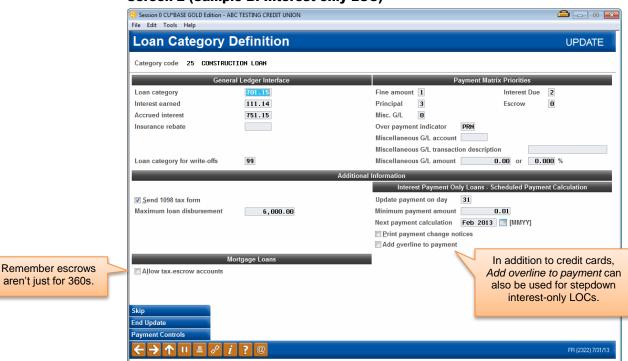
"Loan Category Configuration" on the Loan Products (MNCNFB) menu, Screen 1



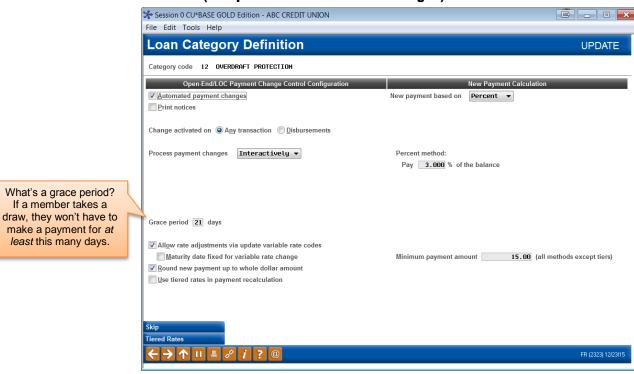
Screen 2 (Sample A: Closed-end Ioan)



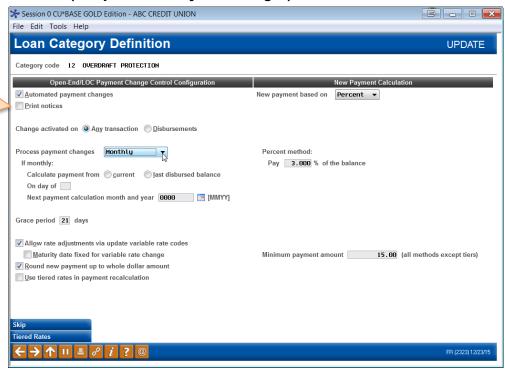
Screen 2 (Sample B: Interest-only LOC)



Screen 3 (Sample A: Interactive Pmt Changes)



Screen 3 (Sample B: Monthly Pmt Changes)



DISBURSING FUNDS

Certain checkboxes in the Loan Category configuration determine how loan funds can be disbursed. Others do not require special configuration. Additionally, the initial disbursement of the loan funds can be restricted so that the person approving the loan cannot also disburse the loan.

Notices are optional,

especially when your

monthly statements already communicate the

same details.

Following is a listing of ways that loan funds can be disbursed:

- 1. The loan funds can be disbursed directly when the loan is created.
- 2. Loan funds can be disbursed through Disburse Member Loan Funds on the Lending Functions (MNLOAN) menu.

By pressing Enter on this screen, you are able to post all the loan funds or individual loan fund amounts at separate times. The Total Disbursed records the entire amount disbursed.

3. Via Phone Operator and regular funds transfer

Tellers can transfer money from **Member Transfers** on the Member Service (MNSERV) menu and from Phone Inquiry. Additionally this screen is accessed via F13-Transfer from the Teller Processing screen.

- 4. Via Online and Audio Banking if the correct configuration is set in the Loan Category configuration. Just select *Audio/Online Banking* (F23) from within the Category configuration and check to "Allow payments via audio online banking". (See following image.)
- 5. Funds can also be disbursed via teller processing (a withdrawal field will be available) if the configuration in the Loan Category configuration allows for it. (See following image.)

Additionally, the Loan Category configuration can restrict who can disburse the loan funds. Check "Restrict approving loan officer from disbursing same loan" to require that two different people approve the loan and disburse the funds. (See the image on Page 6.)

BUSINESS UNIT

Credit unions can group loans with a specific purpose, such as mortgage loans, via use of the new Business Unit codes. Credit unions first configure their Business Unit code(s) via Business Unit Configuration on the Loan Products (MNCNFB) menu, then enter that code in the Business Unit field in the first Loan Category configuration screen of the related loan categories.

Using this feature simplifies analysis and day-to-day work since Business Unit has been added to several reports and filtering tools, such as the Loan Queue and Activity Tracking dashboards.

LOAN PRODUCT CODES

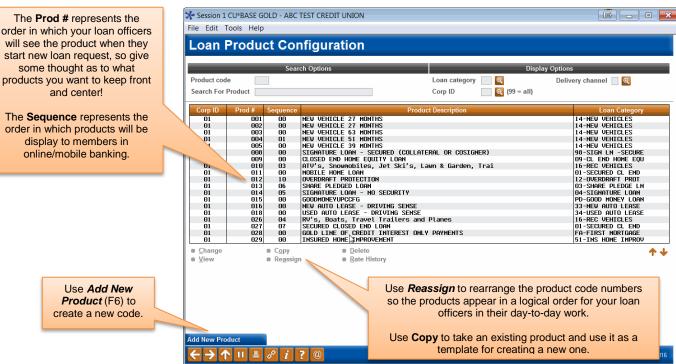
Loan Product Codes are set up using Loan Product Configuration on the Lending Products (MNCNFB) menu.

Setting up loan product codes first requires a thorough understanding of the categories you have configured, as well as a plan for the types of loans you will be offering to your members. Since loan product codes also control what appears on the electronic rate sheet in CU*BASE Rate Inquiry, your current loan rate sheet is a good place to start.

Following are samples of the screens used to configure loan product codes.

For complete details on all fields and options, refer to online help while working in the screens.

"Loan Product Configuration" on the Loan Products (MNCNFB) menu Screen 1

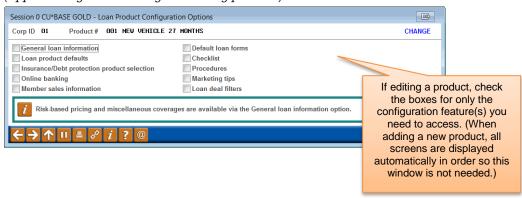


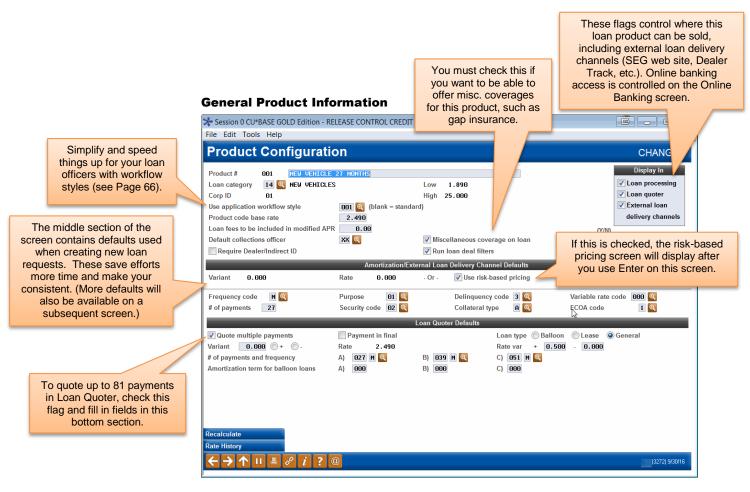
Use the **Display Options** at the top of the screen to narrow down the list of products.



Loan Product Configuration Options

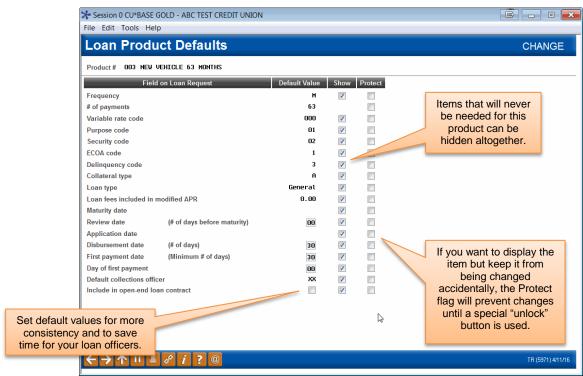
(Appears only when editing an existing product.)





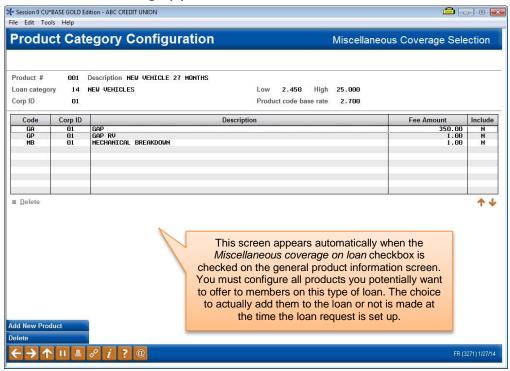
Notice that **only one rate** is entered for the product; all other rates, including risk-based pricing and the online banking offered rate, will be entered as a variant (plus or minus xx.xxx) based on that rate.

Loan Product Defaults

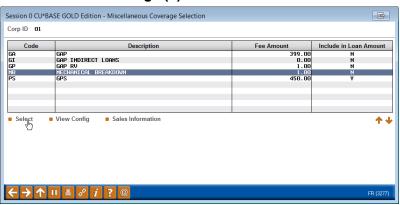


Unless a field has been hidden, loan officers will be able to modify any default values you specify. If protected, the "Unlock" button will need to be used first before the field will allow changes to be made, preventing accidental alterations.

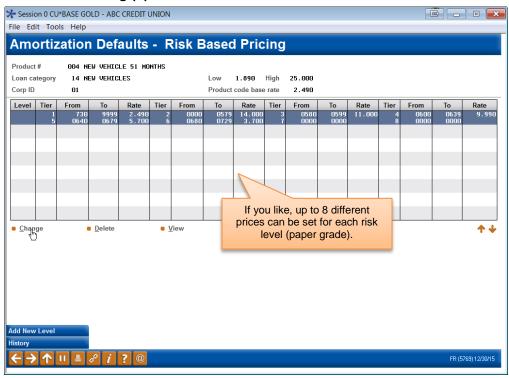
Miscellaneous Coverage (1)



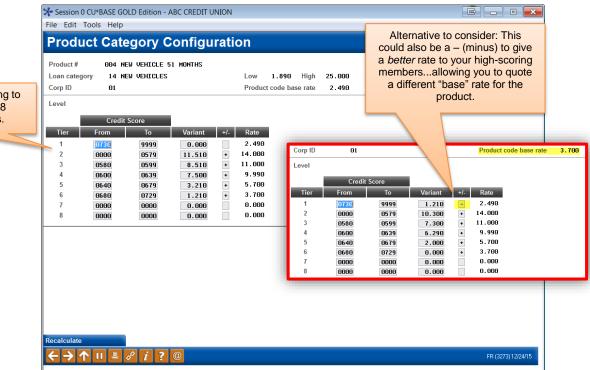
Miscellaneous Coverage (2)



Risk-Based Pricing (1)



Risk-Based Pricing (2)

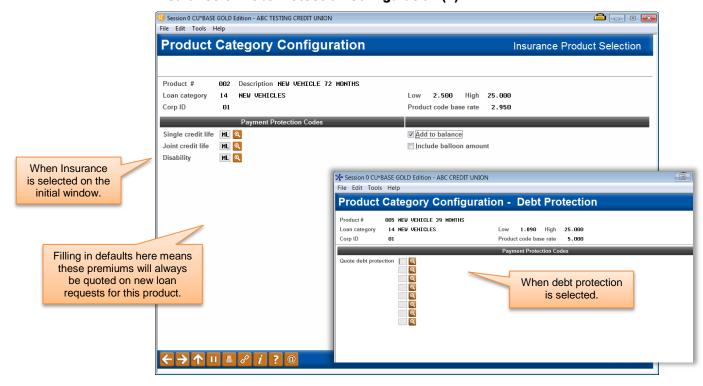


Set default rates according to credit score, for up to 8 different score ranges.

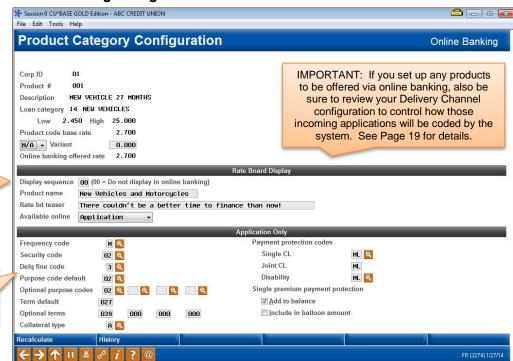
Insurance or Debt Protection Configuration (1)



Insurance or Debt Protection Configuration (2)



Online Banking Configuration



These settings are used to control the loan application process for members

through online banking.

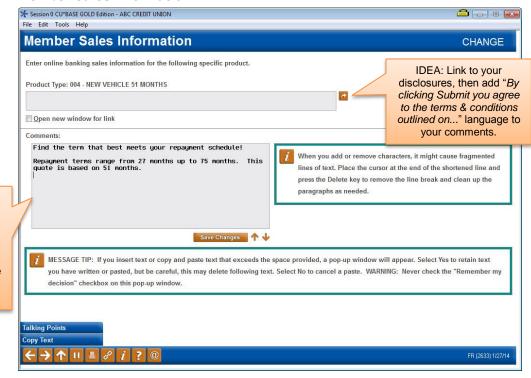
A sequence number here (1-

50) means this product will be

shown to members on the It's

Me 247 Loan Rate Board.

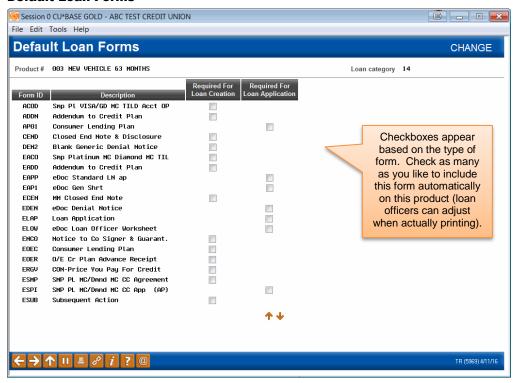
Member Sales Information



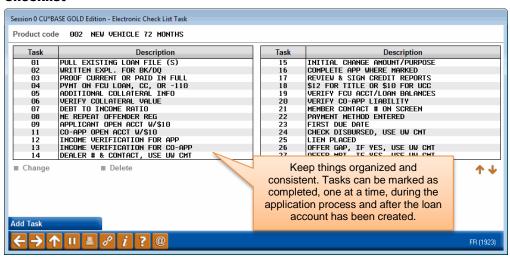
This screen appears automatically for loans that are being included in the **It's Me 247** Rate Board.

A URL and/or free-form text should be configured to sell the loan to the online banking member.

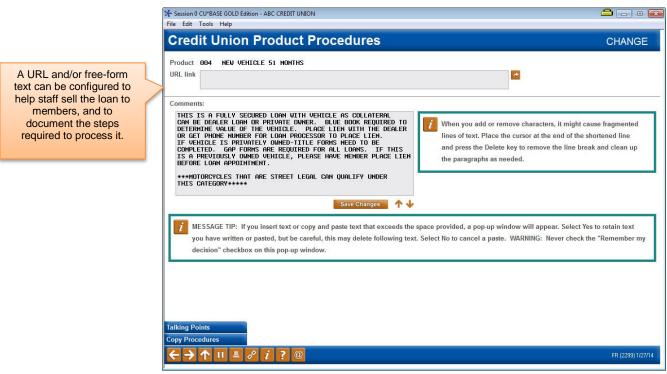
Default Loan Forms



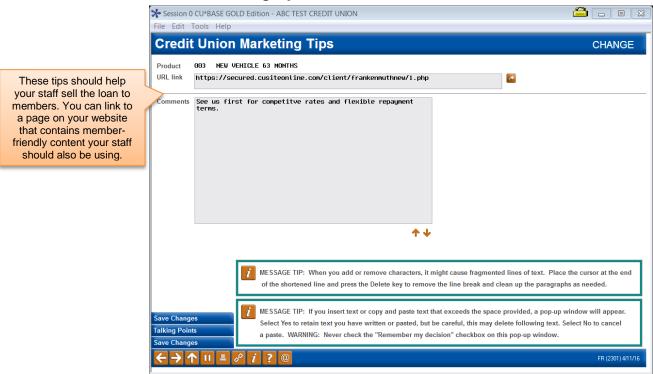
Checklist



Product Procedures



Product Marketing Tips



CONFIGURING LOAN DELIVERY CHANNELS

One of the unique features of the CU*BASE loan application processing system is that it can handle applications that come from many different sources. An application that comes directly from a member using online banking is handled using the same tools as one keyed by a credit union employee at a loan officer desk—without time-consuming re-keying of application data.

Likewise, CU*BASE can also receive, process, and respond to any type of Internet loan application through its XML Lending Gateway, which allows applications from external sources to be funneled through CU*BASE loan processing tools.

Even if your credit union will not be using an external source for applications (such as Dealer Track or a web site), you must use the Loan Delivery Channel Configuration to control how loan applications entered in **It's Me 247** online banking will be coded for handling by CU*BASE.

Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION File Edit Tools Help **Configure Loan App Delivery Channels** Interviewer/ Model Requirements Incomplete Delivery Channel / Description Branch Underwriter Approved Failed Failed AUTO BADEF Bloss MF MF MD MD MA MA 01 01 BELL BEAT1 BUTTE BAVAF Ceden CU*BF Deale Onlin HURON LAPOF MARTI MCNal O'Cor Prime Paint AA MA MA MA MD MD MD MD MD MF MF MF MF DT HB MD DT 96 AP AP DT HB MA MD MF MA MD MF Penz: ■ View 4 4 **■ Change** ← → ↑ II ♣ & i ? @

"Loan Delivery Channel Config" on the Loan Products (MNCNFB) menu

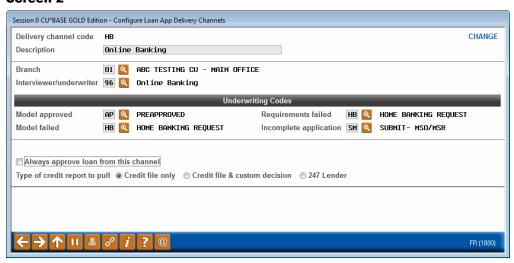
This is the first screen used to configure default settings used by loan delivery channels. In this context, a Delivery Channel is simply a source of loan applications funneled from any source into the CU*BASE loan application database. Currently there are four main sources, and more will be added over time:

This channel represents loan applications entered directly into
CU*BASE using the loan processing features on menu
MNLOAN.

	There are no configuration options for this channel; it is listed here for information only.					
Dealer Track (DT)	This channel is our first link to a third-party source of loan applications. If your credit union has been set up to use this channel, you may access various configuration screens here that will allow you to define which CU*BASE loan products correspond to incoming Dealer Track loan applications, including free-form text for stipulations to be communicated back to an automotive dealer via the Dealer Track software. Contact a CU*BASE Client Service Representative for assistance planning for and setting up an integration with Dealer Track.					
Online Banking (HB)	This channel represents loan requests that come to CU*BASE from a It's Me 247 online banking loan application.					
Prime Alliance (PA)	This channel represents loan applications originating from third-party service Prime Alliance. Contact a CU*BASE Client Service Representative for assistance planning for and setting up an integration with Prime Alliance.					

Currently this configuration is used primarily to set default settings used by online banking loan applications. Select the **HB** channel and use Enter or click the Change option to proceed to the second screen:

Screen 2



Use these fields to designate which branch, employee ID and underwriting codes should be used on applications that come in from **It's Me 247**. When done, use Enter to save and return to the previous screen.

For complete details, refer to CU*BASE GOLD Online Help. Click the *i* link in the lower right hand corner of this screen.

CONFIGURING COLLATERAL

The primary purpose of a Collateral Type code is to define what the screen will look like (which fields and field labels will appear) when detailed information about the collateral is recorded in CU*BASE. Each collateral type, such as vehicles, mortgages, bonds, durable goods, and stock, has a corresponding definition type which controls the data fields that are relevant for that type of collateral.

It is not unusual to use Collateral Type for the purposes of aggregating data for the 5300 and risk concentration, but it would typically not be used for any of the other areas such financial reports, ALM, etc., and cannot be used to control credit bureau reporting on CU*BASE. Most credit unions typically configure fewer than 20 collateral type codes.

Session 0 CU*BASE GOLD Edition - Collateral Type Definition Loan collateral Types Type Description UNKNOWN COLLATERAL A AUTO COLLATERAL B HOTORCYCLE C SHARE SECURED D LITE INSURANCE E MISCELLANEOUS F FARM EQUIPMENT/AGRICULTURAL G DURABLE GOODS COLLATERAL Select D Select D Select D Select D Select D Select D SERVICE D SERVIC

"Collateral Type Configuration" on the Loan Products (MNCNFB) menu

This screen is used to create a credit union-defined collateral code, and choose the Definition Type that determines which fields are used for the collateral items. There are only five collateral definition types:

V=Vehicle R=Real Estate S=Stocks O=Other

M=Medallion

However, your credit union can configure up to 26 different collateral codes for EACH of those five definitions (for example, "Automobile" and "Watercraft" may both use definition type "V"). Any Collateral Type codes that are configured with definition type "V" have the Title Tracking feature. Any Collateral Type codes that are configured with definition type "R" have the Property Tax Tracking feature as well as a free-form text box for legal property description.

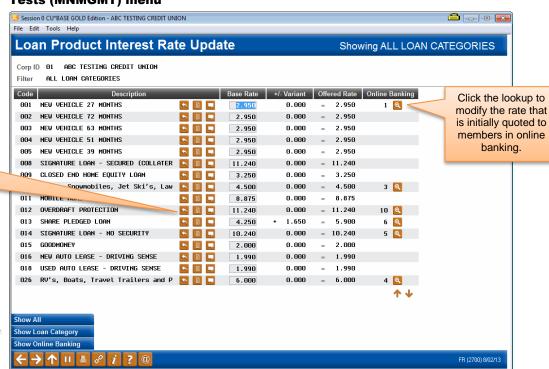
Also refer to this companion booklet: <u>Collateral – Tools for</u> <u>Tracking Property Securing Loans</u>

MANAGING LOAN RATES AND YOUR ONLINE "QUOTE SHEET"

RATE MAINTENANCE

After your loan products are set up, you should not need to access the Loan Product configuration again except to make changes to default settings. For rate changes, a much easier and more efficient method is to use the same Rate Maintenance feature you use to update savings and certificate rates.

"Member Rate Maintenance" on the Management Processing/Active Beta Tests (MNMGMT) menu



limit which products are displayed, making it easier to verify rates.

Use these buttons to

Use these buttons to

update the

Procedures and

Marketing Tips for

each product.

On this screen you can update the base rate for all your loan products in the same place. Simply enter the desired rate (use three places past the decimal point) into the *Base Rate* column for each item. At any time, press Enter to save the changes and recalculate the rates shown in the *Offered Rate* column.

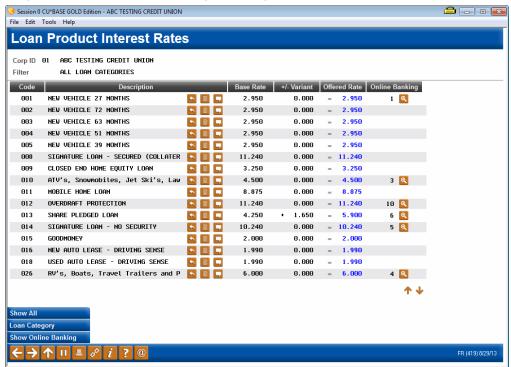
RATE INQUIRY

Similar to rate maintenance, the Rate Inquiry screen provides "one stop shopping" for rates on any of your credit union's loan products. Because these rates are updated immediately after any rate maintenance, this online inquiry can provide an excellent alternative to the traditional paper quote sheets that often clutter up your employees' desks.

As shown below, the Rate Inquiry screen is simply a view-only version of the same screen used for rate maintenance. Click the Rate Inquiry button on any CU*BASE menu to access this screen.



F7 (or the button shown above) from any CU*BASE Menu



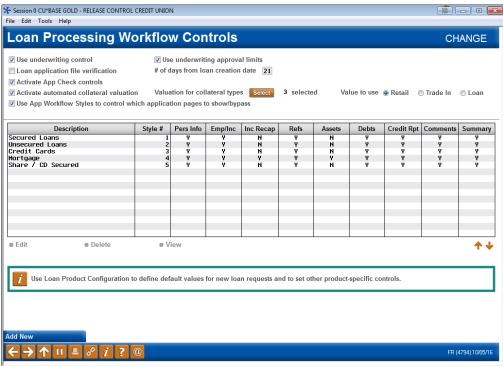
LOAN APPLICATION WORKFLOW CONTROLS

The Loan Processing Workflow controls screen houses several different types of configurable controls that will allow your credit union to further define the experience for a loan officer working member applications, even according to the type of loan being worked in the queue.

There are several configuration settings your loan team can use to control how loan applications work for your teams. These can be found on the *Loan Workflow/App Check Config* on the Loan Products (MNCNFB) menu, so online credit unions can make adjustments without having to contact a CSR.

 Changes made to loan underwriter control, underwriter approval limits, collateral valuation and loan application file verification are recorded in CUFMNT. Search for program name ULNCL.

"Loan Workflow/App Check Config" on the Loan Products (MNCNFB) menu (all features activated)



Controls that credit unions have on this screen include:

- **Underwriting controls.** Activate this feature to prevent a user from creating or denying a loan application without the proper Underwriting Code entered on the Loan Recap screen. **See page 35 for more details.**
- **Underwriter approval limits.** Underwriter approval limits are used to control the dollar amount for loan a loan officer can approve for

underwriting. Underwriting controls must also be activated to use this feature. See page 44 for more details.

- **Loan application verification** Activate this feature to require a verification date to be recorded for all new loan accounts. This feature is used to track the paperwork associated with loan processing. When activating this feature you must enter the number of days that should be used to calculate the verification date. The calculated date will be entered into the File verification date field on the Loan Creation screen when the loan account is created. See page 58 for more details.
- **App check** Activate this feature to give the application a "final check" so you can be sure your loan officer doesn't forget to get everything needed to complete the application. This can be activated at the employee level and can be used as a training tool. See page 73 for more details.
- **App workflow styles** A standard CU*BASE loan application has 10 different screens, but not all of them are critical for every type of loan. "Loan App Workflow Styles" controls the automatic forward momentum through the CU*BASE loan application screens, bypassing pages that are not required by the particular loan product (such as skipping over the employment, income, and assets screens for a CD-secured loan). See page 66 for more details.
- NADA valuation of collateral Your credit union can implement a tight integration between CU*BASE and the NADA (National Automobile Dealer Association) to populate the automobile's current value directly into the collateral record. See page 47 for more information.

Refer to the CU*BASE Online help for more field level descriptions and additional information about the features beyond what is included in this booklet. Click the "I" button on any screen to open help. Then enter the feature name in quotes in the Search field and use Enter. The results will supply topics on the subject.

You can also find help by clicking on the "I" button while on the Loan Workflow/App Check Controls screen shown on the previous page. Links from the topic will take you to topics on the different features.

Underwriting Codes and Controls

OVERVIEW

In the past, if a credit union decision maker wished either to deny or to approve a member's loan on the CU*BASE system, it meant that either the account had to be created or the actual loan request be processed as a denial. An interim step was needed to allow a "memo" posting of the decision, pending action.

With CU*BASE, a loan application can be worked by more than one credit union employee, and the status can be communicated to the member or any other credit union employee through an Application Status inquiry, report, or even WMail. This is often used by multiple-office credit unions where approvals on loan requests/applications must be obtained from a second party before the actual account is created.

In most cases, member loan requests are granted some form of action (whether approval or denial) immediately, but certain situations may require some delay. In these cases, either a reply to the loan interviewer or a member's inquiry into the status of the request comes into play.

Following are some examples of situations where Underwriting Codes, Application Status inquiry, and WCalendar are used to communicate and process loan request information:

Example 1

ABC Credit Union has three satellite offices with only small service staffs. The branch staff conducts loan interviews, processes paperwork, and distributes loans, but does not approve loans.

Using the Application Status inquiry, the underwriter would review pending requests submitted by branch personnel, and then approve or deny the loans using Underwriting Codes.

The branch employee then processes the request based upon the underwriter's decision using the same Application Status software.

Example 2

Bill Smith comes into ABC Credit Union's main office and drops off a loan application on his lunch hour for a loan officer's review. The loan receptionist tells Bill that the loan application will be processed and a decision made within an hour. Bill arranges to call later from work for an update and to schedule an appointment.

When Bill calls, his loan application status is brought up on the CU*BASE terminal through the Application Status inquiry. The loan application is still pending. The loan receptionist checks the application checklist to see what portion of the application is still outstanding.

She tells Bill that his loan is only waiting for proof of insurance, and that if he would like to bring it in with him she would be happy to schedule a loan closing. The employee schedules the appointment using the CU*BASE WCalendar software.

Example 3

Jill Jones, a new loan officer at ABC Credit Union, has an approval limit of \$5,000 on signature loans. A long-time participating member, Jack Miller, comes in to apply for a line of credit with a disbursement limit of \$15,000. Jill is the only loan officer available, so after entering the information into CU*BASE she sends a WMail message to her loan supervisor at the main branch requesting an immediate approval on Jack's application. The loan supervisor reviews the loan request on CU*BASE, records her approval, and sends a return WMail message to Jill indicating that the loan is ready for processing.

In addition, to ensure that Underwriting Codes are used consistently according to your credit union's policies, a special **Underwriting Control** feature is available. This control ensures that a loan is not created or denied without a specific Underwriting Code being in place. See Page 35.

ABOUT UNDERWRITING CODES

Underwriting Codes are credit union-defined codes that are used to flag a loan with an underwriter's approval, denial, or even "memo" notes regarding tasks to be completed in order for a determination to be made. Key features include:

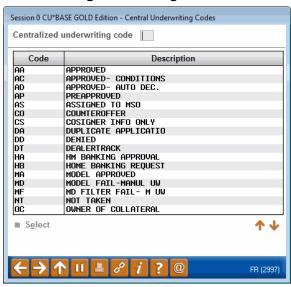
- ⇒ **Comprehensive security** attached to Underwriting Codes, to prevent unauthorized users from marking a loan or changing the loan information after underwriter review.
- ⇒ **Workflow automation** options to prompt underwriters to fill in comments or complete appropriate notices.
- ⇒ A credit union can control the actual creation and denial processing on a loan account, so that a loan account cannot be created without proper **underwriting approval**.
- ⇒ Underwriting **Auditing** lets you review daily all underwriting activity on loan requests.
- ⇒ Notify your underwriters and loan processors when the status is updated on a pending application, by flagging an underwriting code to trigger an email alert.

Even if you decide not to use underwriting codes, CU*BASE has Special Employee Security settings to control who can create loans and process denial notices. (See Page 31.)

CONFIGURING UNDERWRITING CODES

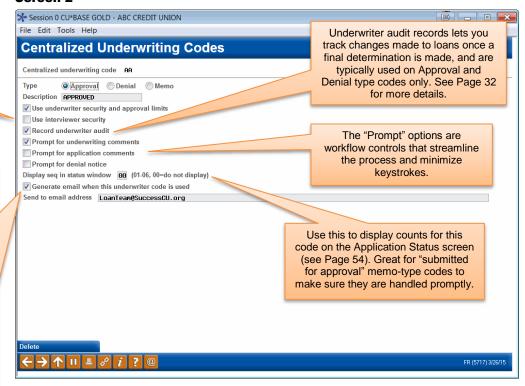
The Underwriting Codes feature does more than just mark a loan approved or denied. It allows the credit union to create up to 99 codes, each indicating a different pending status. In addition, each code can be set up with special security and automation features, depending on the credit union's underwriting policies.

"Underwriting Code Config" on the Loan Products (MNCNFB) menu



This is the first of two screens used to configure an Underwriting Code. Enter a two-character code (both numbers and letters are allowed) and use Enter to proceed to the second screen.

Screen 2



This is the second screen used to specify the description, parameters and security for this Underwriting Code. When done, use Enter to record all changes and return to the previous screen.

For complete details, refer to CU*BASE GOLD Online Help. Click the *i* button on this screen.

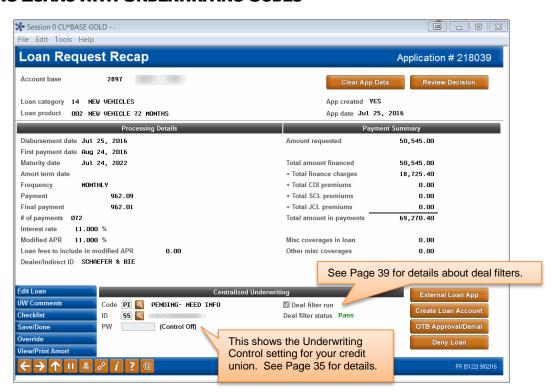
The first two options relate to settings in Employee Special Security (see Page 31). Refer to the following section on page 44 for more information on underwriter approval limits. NOTE: The text "& approval limits" is conditional on the "Underwriter Approval Limits" feature being activated.

Check this flag and enter an email address to receive a notification email whenever this code is entered onto a pending loan application. Only one email address can be specified per underwriting code, so use a group email address that you can adjust separately as your team changes.

(If you configure this feature for your HB (online banking) underwriting code only, an email will be sent when an online loan application is received in the lending queue in CU*BASE.)

NOTE: You'll also need to specify a "from" address for these emails and any bounce-backs. Use the *Config CU FROM Email Addresses* feature on the Internet Member Services Config (MNCNFE) menu.

MARKING LOANS WITH UNDERWRITING CODES



This is the Loan Recap screen, used to display information about the loan application. It is also used to flag the application with one of the Underwriting Codes (see Page 27 for information on configuring these codes).

To mark a loan with an Underwriting Code, enter the 2-character code (click the lookup button to see a list of your credit union's configured codes) as well as the underwriter's Employee ID and password, then press Enter. If the ID and password entered are not valid, or do not have the proper security to assign this code, an error message may appear. Otherwise, the code description and employee name will be filled in and, if this code is configured to send an email, the email notification will be initiated (it may take a few moments to process).

If the Underwriting Code you entered is configured to display Comments or Notice screens, those screens will automatically appear next.

NOTE: If the wrong code is accidentally entered, it is necessary to enter both the correct code <u>and</u> reenter the password. This prevents someone from changing a code without the proper authorization.

Changing or Overriding an Existing Loan Request

Once an Underwriting Code has been entered on the Recap screen, the system will assess that code whenever an attempt is made to edit the original loan request using *Edit Loan* (F2) or *Override* (F13).

If an Underwriting Code with a type "D" (denial) or "A" (approval) is already assigned to the loan, both *Edit Loan* (F2) and *Override* (F13) will be disabled. In order to modify the loan request or override loan terms, it is necessary to <u>clear</u> all Underwriting Code fields (*Code*, *ID* and *Password*). If the code was originally configured to record an Underwriter Audit record, the process of clearing the code will cause a record to be written to the Audit Report, and a warning message will appear:

2460-Audit record will be written: Enter to continue, F7 to Cancel

Using Enter at this time will add a record to the Underwriter Audit Report (see Page 34 for details about this report), giving underwriters and lending managers a written record that changes were attempted on the loan request. It will be important to monitor this report to ensure that these requests are followed up. For information on tracking all underwriting activity on outstanding loan requests, see "Underwriter Auditing" on Page 32.

After the original code has been cleared, use *Edit Loan* (F2) or *Override* (F13) and make changes to the loan request as needed. Once the changes have been made, one way to ensure that the Underwriter is made aware of the changes is to add a special Underwriting Code such as "CHANGE & RESUBMIT" or something similar. This code would also be configured with *Record underwriter audit* feature turned on so that another audit record, showing the change made to the loan request, will be added to the audit report.

Although the use of a "CHANGE" type Underwriting Code is optional, if your credit union uses this type of code to record an audit record and alert your Underwriters of the change, it is best to add the code <u>after</u> the change has been made. If you assign the code before editing the loan, the audit record will not include the changes made to the loan request.

IMPORTANT: The only way to ensure that changes made to loan requests after initial underwriter approval or denial are carefully controlled and tracked is through the Underwriter Audit system. Therefore, it is important that these codes be configured with the *Record underwriter audit* flag turned on in the Underwriting Code configuration (see Page 28).

Who Can Create or Deny a Loan?

The system will NOT allow a user to use the **Create Loan Account** or **Deny Loan** buttons on the Loan Recap screen unless that employee (the one who originally accessed the loan recap screen from the CU*BASE menu) is set up as a loan interviewer in employee security (*Loan interviewer/processor* flag is checked).

In addition, if your credit union uses Underwriting Control (see Page 61), the system will check the same employee security, but will also check to make sure there is an appropriate "A" type code in the *Underwriting Code* field,

with an ID that is set up as an underwriter, before allowing *Create Loan Account* or a "D" type code before allowing *Deny Loan*. Therefore, the employee must be an interviewer, and the loan must also have been coded by an authorized underwriter.

IMPORTANT: If you want your underwriters to also be able to actually create a loan account or process a denial notice, you must also make them interviewers/processors in their employee security. See Page 31 for details on setting up employee security.

CU*TIP: Underwriting Security does not apply to the Process OTB Approval/Denial feature - no special security or underwriting codes are required in order to approve or deny an application when processed as an OTB credit card application with this feature.

SETTING UNDERWRITER / INTERVIEWER SECURITY

"CU*BASE Employee Security" on the Management Processing/Active Beta Tests (MNMGMT) menu, then "Update SpcI Security"



By default, the *Loan underwriting* and *Loan interviewer/processor* flags are checked for all existing employees, meaning that the employee can add <u>any</u> Underwriting Code, and can create loan accounts and process denial notices. You must manually remove the checkmark from these flags if you wish to revoke Underwriter or Interviewer privileges for an individual employee. Following is a synopsis of the privileges for each:

An Underwriter:

- CAN enter any Underwriting Code marked with *Use underwriter* security turned on (see Page 28)
- CANNOT enter any Underwriting Code marked with *Use interviewer* security turned on
- CANNOT create a loan account
- CANNOT process a denial notice

An Interviewer:

- CAN enter any Underwriting Code marked with *Use interviewer security* turned on (see Page 28)
- CANNOT enter any Underwriting Code marked with *Use underwriter security* turned on
- CAN create a loan account*
- CAN process a denial notice*

*Remember that if your credit union uses Underwriting Control (see Page 35), the system will still require that the proper code has been entered by an underwriter before the Interviewer/Processor can create the loan account or process a denial notice.

IMPORTANT: If you want your Underwriters to also be able to process denial notices and create loan accounts, it is best to check both flags for those employees. However, to keep loan Interviewers from marking loans as approved or denied, uncheck "Loan underwriter" for those employees and make sure to turn on "Use underwriting security" for all of the Underwriting Codes that you do not want interviewers to use (see Page 28).

CU*TIP: For credit unions which use a special employee ID to represent a loan committee that performs underwriting tasks, that ID would be set up as follows:

V	Loan	under <u>w</u> riting
	Lo <u>a</u> n	interviewer/processor

UNDERWRITER AUDITING

One of the most important features of CU*BASE Underwriting Codes is their ability to track an audit trail showing underwriting activity on a loan application. This auditing feature is flexible in that your credit union can configure the types of activities that should be included in the written audit records.

For example, you may configure several Underwriting Codes that are just "memo" type codes for notifying other staff of the status of the request, such as "submitted to underwriting," "pending income verification" or other similar codes. With these, it is not important to audit the loan information at each stage, since it may be changed often while handling the request.

However, once a loan request has been reviewed by an underwriter and marked either "approved" or "denied" as it was submitted, any changes made after that must be carefully monitored, so that a change is not made without additional underwriter review. After all, if your underwriter approves a \$5,000 loan, you don't want the loan to be bumped up to \$25,000 without the underwriter reviewing it again!

To assist you in monitoring and controlling these requests, two security features are in place:

• First, any Underwriting Code can be configured to record an audit record showing all loan information (amount, term, rate, etc.) at the time the code is attached to the loan request. This flag, called *Record underwriter audit* (see Page 28), should be turned on for any codes that indicate a final decision by an underwriter, such as "Approved" or "Denied."

Second, once an Underwriting Code type "A" (approved) or type "D" (denied) has been entered on a loan request, no changes will be allowed on that request. If the code is removed, an audit record will be written (assuming the *Record underwriter audit* flag is on), with an initial warning message to keep employees from changing the request without proper authority.

NOTE: Once you add an Underwriting Code type of "A" (approved) or type "D" (denied) to a loan request, that request is then removed from the "Wait Times this Week" that appear on the left of the Work/ View Application Status screen (shown to the left in the orange area). This does not mean that the request is removed from the listing, just from the wait times. (These wait times indicate that paperwork is still in process for these applications.)



In addition, if you wish to track requests that have been changed intentionally and need to be reviewed again by an underwriter, a special "CHANGE & RESUBMIT" code can be helpful, and this code would also be set up to record an audit record. As you will see in the following scenario, this provides a complete picture of the key underwriting activity on a loan request for an accurate and safe audit trail:

ABC Credit Union has a central underwriting department that reviews all loan requests submitted by branch locations. On Tuesday, underwriter John Smith reviews application # 372 for a \$5,000 home equity loan. Based on the member's application, he marks the loan as "Approved" using Underwriting Code "AA." (This code has been configured as type "A," and is set up to record an audit record.)

When John presses Enter on the Recap screen after entering the Code and his ID and password, the system automatically adds a record to the Underwriter Audit Report showing the loan amount and other terms and conditions:

Applic. App # Date	Acct # Member Name	Loan Type	Amount	Pmt Frea	# of Pmts	Payment Amount	Rate		ERWRITE	ER INFO Date
372 04/01/05	56789 EDWARD ANYBODY	02	5,000.00		60	327.38	8.725	AA	32	04/13/05

Later that day, the member calls and asks if he could increase the loan amount to \$7,500. In order to be able to change the loan information, the branch loan officer clears the original underwriting codes, causing a second audit record to be written:

Applic. App # Date	Acct #	Member :	Name	Loan Type		Pmt Freq		Payment Amount	Rate			ER INFO Date
372 04/01/05 372 04/01/05		EDWARD .	ANYBODY ANYBODY	02 02	5,000.00 5,000.00		60 60	327.38 327.38		AA	32	04/13/05

The loan officer makes the changes to the loan account, then enters Underwriting Code "CH," which the credit union has configured to indicate "change and resubmit to underwriting." Because this code is also configured to write an audit record, a third record is added to the report:

Applic. App # Date	Acct # Member Name	Loan Type	Amount		# of Pmts	Payment Amount	Rate	UND		TER INFO Date
372 04/01/05	56789 EDWARD ANYBODY	02	5,000.00	М	60	327.38	8.725	AA	32	04/13/05
372 04/01/05	56789 EDWARD ANYBODY	02	5,000.00	M	60	327.38	8.725			
372 04/01/05	56789 EDWARD ANYBODY	02	7,500.00	M	60	450.97	8.725	CH	47	04/13/05

IMPORTANT NOTE: If the credit union had not configured the "CH" code, the audit report would not include the third item showing the change that was made. However, the second record (with no Underwriting Code) would be a warning flag that this loan requires further follow-up.

Underwriter Audit Report

"Underwriter Audit Report" on the Reports D (MNRPTD) menu



Remember that this report is designed to show an audit trail of key underwriter action on loan requests, using Underwriting Codes that have been configured to record an audit record (see Page 28). Therefore, not every loan request that is currently pending will be included on this report. Its main purpose is to monitor discrepancies between what is approved and what actually gets processed.

For complete details, refer to CU*BASE GOLD Online Help. Click the *i* link in the lower right hand corner of this screen.

Records will be sorted by member account number, then by loan application number (for members with more than one loan request), making it easy to see the chain of events that affect each loan request, even if more than one employee was involved.

Remember that for both reports, records are written only when a code is either added or cleared, if that code was configured with Record underwriter audit turned on. Therefore, not every loan request that is currently pending will be included.

ACTIVATION AND USE OF "UNDERWRITING CONTROLS"

To ensure that Underwriting Codes are used consistently according to your credit union's policies, be sure to activate the feature in the **Loan** Processing Workflow Controls. See page 24.

- If **Use Underwriter Control** is turned on, the system will not allow Create Loan Account or Deny Loan on the Loan Recap screen to be used without the proper Underwriting Code being entered.
- If **Use Underwriter Approval Limits** is turned on, the system will review the approval limits for the Emp ID to see if the user can approve a loan at that dollar amount. (See page 44 for more information on this separate feature.)

As discussed earlier, Underwriting Codes also have their own security system to prevent an unauthorized user from marking a loan with an underwriting code. This control flag adds another layer to that security, by preventing a loan from being created or denied unless an underwriter has marked the loan request. In other words, to create a loan, there must be an "A" (approved) type Underwriting Code on the loan request (with an ID authorized as an underwriter). To deny a loan, there must be a "D" (denied) type code in place. Without this control, a loan that has been marked "denied" by an underwriter could actually be created.

This control is only necessary if your credit union wishes to make the use of underwriting codes mandatory in order to allow the creation or denial of a loan. You may still use the full functionality of the underwriting codes system, including employee security for entering the codes themselves and making changes to existing loan requests, regardless of the setting in this control.

In addition, the system will always check to see if a person has proper security clearance to create a loan account or process a denial notice. The main difference with this control is whether or not an Underwriting Code must be assigned in order to process the loan account. Turning this control on provides the highest level of control and security.

Remember, this employee security only applies when a user tries to actually create a loan or process a denial notice from the Loan Recap screen. All employees that have access to the Lending Functions (MNLOAN) menu options can create a loan request, fill out an application, and check loan details at any time.

SAMPLE UNDERWRITING CODES AND SCENARIOS

Test Cases

Because setting up a comprehensive underwriting security system can be complex, here are two common scenarios to give you ideas for setting up your own system:

Test Case 1: ABC Credit Union

ABC Credit Union is a small credit union with two loan officers who share the responsibilities of processing and approving all loan requests. Because of their size and configuration, they do not have a need for an entire system of underwriting codes. However, to make sure that approvals and denials are handled correctly according to all credit union policies, they want to ensure that only the two loan officers are able to create loan accounts and process denial notices.

Because they are not going to require the use of Underwriting Codes, ABC Credit Union leaves the Underwriting Control flag turned off. All they need to do, then, is edit the Special Security for all their employees, and ensure that only the two loan officers are set up as Underwriters and Interviewers. They may choose to use some memo-type Underwriting Codes for their own tracking purposes, but the system will not require them for the purpose of creating or denying a loan account.

Test Case 2: XYZ Credit Union

XYZ Credit Union is a large credit union with a central headquarters and several branches. Each branch has at least one loan officer that interviews members and submits loan requests. Underwriters are located at the main headquarters and are responsible for evaluating all loan requests before the branch officer can process the paperwork.

XYZ Credit Union wants to ensure that no branch officer can create or deny a loan request without the proper authorization from an underwriter. Therefore, they set the Underwriting Control system flag to Yes to ensure that loans cannot be created or denied without the proper Underwriting Code type being assigned. They set up their "Approved" and "Denied" Underwriting Codes to use Underwriter employee security, so that only Underwriters can assign these approval and denial codes.

In addition, XYZ Credit Union also wants to divide the responsibilities so that the actual creation or denial processing on a loan account is not handled by the Underwriters, but rather by the branch loan officers (interviewers). Therefore, employee security is set up to grant only underwriter authority to the underwriters, and only interviewer/processor authority to the branch loan officers.

Because Underwriting Control is turned on for this credit union, loan officers can create a loan only after code "AA" has been assigned by the underwriter, and can deny a loan only after code "DD" has been assigned by the underwriter. If Underwriting Control was turned *off*, the loan officers would still be the only ones who could handle the actual creation and denial process, but it would be possible to create a loan that an underwriter had denied.

Following is a description of the Underwriting Codes set up by XYZ Credit Union, with a description of how each code is used:

Sample Underwriting Code Configuration - XYZ Credit Union

Code	Туре	Description	Use underwriter security	Use interviewer security	Record underwriting audit	Prompt for underwriting comments	Applicant comments	Prompt for denial notice
AA	A	Approved	\square					
СН	M	Change and resubmit		Ø	V	Ø		
DD	D	Denied	\square		Ø			
MD	D	Member Denied				V		
PV	M	Pending Verification						
SB	M	Submitted		$\overline{\checkmark}$				
AA	This code is set up to be used only by Underwriters, to mark that a loan is approved as submitted. It is also set up so that an audit record will be written every time this code is added or cleared on a loan request. Because it is code type "A," no changes will be allowed to any loan that has been marked with this code, unless the code is cleared (causing an audit record to be written).							
СН	This code is used when changes need to be made to a loan that has already been marked with an "AA" or "DD" code by an underwriter, and can be used only by loan interviewers/processors. This code also writes out an audit record to record the change and flag an underwriter to review it again. In addition, this code is set up to automatically prompt the processor to enter Underwriting Comments, explaining the reason for the change. (If the comments should print as part of the loan application, the <i>Applicant comments</i> option would be turned on.) It is code type "M" so that additional changes to the loan request are not restricted.							
DD	This code can be used only by Underwriters to mark that a loan is denied as submitted. It is set up to record an audit record when the code is added or cleared on a loan request. Because it is code type "D," no changes will be allowed to any loan that has been marked with this code, unless the code is removed (causing an audit record to be written). In addition, this code also displays the Underwriting Comments screen to prompt the underwriter to enter notes about why the loan was denied. (If the comments should print as part of the loan application, the <i>Applicant comments</i> option would be turned on.) If XYZ Credit Union wanted their Underwriters to process the actual denial notice at the same time as this code is entered, the <i>Prompt for denial notice</i> setting would need to be turned on. In addition, the underwriters' Employee Security would need to include Interviewer/Processor privileges, in order for them to have the proper authorization to process a denial notice.							
MD	This code is designed to be used when a member indicates they do not want the loan as quoted. This code does not require any special security, so it can be assigned by any employee. To ensure that a record is kept as to why the member denied the loan, the Underwriting Comments screen will be displayed automatically. (If the comments should print as part of the loan application, the <i>Applicant comments</i> option would be turned on.)							
PV	This code is a general-purpose code to be attached to any loan that is awaiting further verification, paperwork, or tasks that must be completed,							

	before an underwriter reviews the request. This code would be helpful for keeping track of outstanding loan requests to keep them moving quickly and make sure things don't fall through the cracks. The code can be assigned by any employee.
SB	This code is designed to be assigned only by an Interviewer/Processor, to indicate that everything is in order and the loan is ready for underwriter review. These items could easily be tracked to ensure prompt underwriter action. If these items need to appear on the Underwriting Audit Report, the <i>Record underwriter audit</i> flag would be turned on.

LOAN DEAL FILTERS FOR COLLATERAL-BASED LENDING

For many types of loans, an underwriting decision is dependent not only on an applicant's creditworthiness but also on the quality of the collateral. A member might be approved to borrow money but your credit union might still be concerned about LTV or the value of the collateral item in securing the loan. The most common scenario is for used-car loans, where the age of the vehicle can be important in deciding whether or not the loan is a "good deal" for the credit union. Each product has its own set of filter settings.

CU*BASE Loan Deal Filters compare the member's loan request and collateral against a series of tests you configure for:

- Maximum LTV
- Maximum age of collateral vehicle
- Maximum mileage on the collateral vehicle
- Minimum monthly income for the applicant
- Minimum monthly income for the co-applicant
- Minimum combined monthly income for both applicants

While working a loan request a loan officer can make adjustments to the loan terms and collateral, then re-run the request through the deal filters as many times as desired.

Since deal filters are completely independent of the credit report or any decision model tools your credit union may use, **deals filters are a FREE tool** that will help your credit union make faster, more consistent decisions on your collateral-based loan products.

IMPORTANT: Deal Filters are not tied in any way to the CU*BASE Underwriting Controls you may have activated to control whether loans can be created or not. You will need to establish appropriate procedures for loans that fail your deal filters but are still approved for underwriting.

LOAN DEAL FILTERS AND YOUR DECISION MODEL

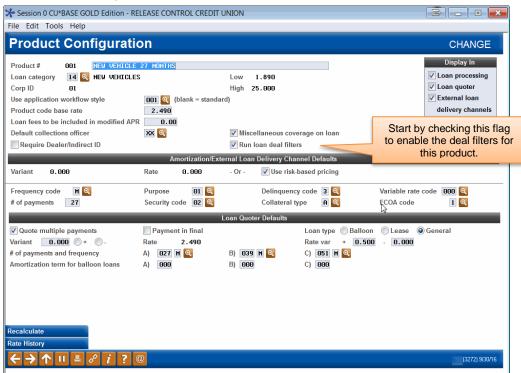
247 Lender Requirement Filters*	Loan Deal Filters
Used in determining a member's overall creditworthiness	Used in evaluating the specific loan request and collateral quality, for an otherwise creditworthy member
Some of the filters control whether or not a decision model is run, while others evaluate key ratios to control whether the member is pre-approved for your configured products and services	These filters simply present the results of an evaluation, to assist the loan team in setting up the loan terms and making an underwriting decision
A failure here might prompt the underwriter to investigate the member's credit history or other factors	A failure here might prompt the loan officer to adjust the terms of the loan request and collateral
247 Lender filters are independent of loan deal filters	Loan deal filters are independent of the automated decision altogether

*To learn more about 247 Lender requirement filters, refer to the following booklet:

Online Credit Bureau Access and 247 Lender (2): Configuring 247 Lender and the Approval Matrix

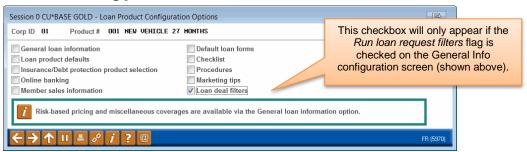
How to Configure Loan Deal Filters

"Loan Product Configuration" on the Loan Products (MNCNFB) menu and select an existing product, then choose "General loan information"



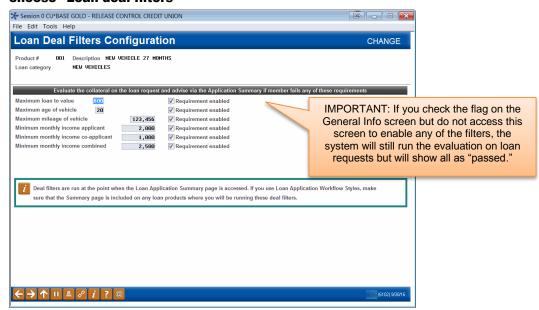
Once this flag is checked, you'll need to access the Loan Deal Filters configuration window to set up the parameters you wish to evaluate.

"Loan Product Configuration" on the Loan Products (MNCNFB) menu and select an existing product



Check the Loan deal filters option and use Enter to proceed to the Loan Deal Filters Configuration screen:

"Loan Product Configuration" on the Loan Products (MNCNFB) menu, then choose "Loan deal filters"



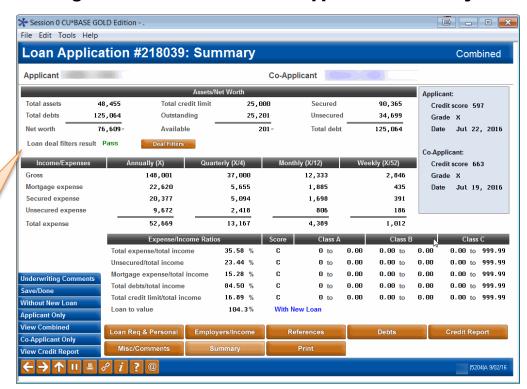
For each of the settings you want to use, be sure to check the *Requirement enabled* flag then specify the value for each. For complete details on how each of these filters works, refer to CU*BASE GOLD Online Help (click the button while working on this screen).

RUNNING AND VIEWING DEAL FILTERS ON A LOAN REQUEST

Deal filters are run automatically the first time the **Loan Application Summary** screen is accessed during a session, and the results will appear on that screen, as shown on the next page.

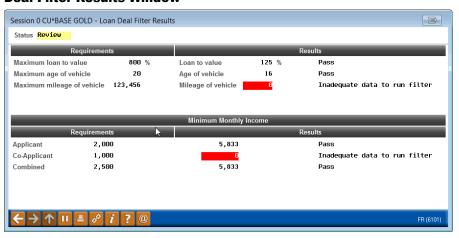
You can also initiate a re-evaluation of the loan request against your filters at any time, such as if you've modified the collateral or adjusted the member's income information, by using the **Deal Filters** button on that screen.

Viewing Filter Results on the Loan Application Summary



This shows the results of the deal filters evaluation. If the filters did not pass, you may click the **Deal Filters** button to run the evaluation again and display the results window shown below.

Deal Filter Results Window



This window shows deal filter results in situations where the filters either failed, or if they could not be run due to incomplete or invalid information on the loan request or collateral. You will see this window automatically when you access the Loan Application Summary screen for the first time during a particular session, or when you click the *Deal Filters* button on that screen to re-run the deal filters evaluation.

Viewing Filter Results on the Loan Request Recap

Results of the deal filters evaluation will also appear on the **Loan Request Recap** screen (shown on Page 29).

A notation will appear near the Underwriting Codes area for any loan products with deal filters activated. Shown to the right are the four possible statuses you might see on the Recap.

If the *Deal filter run* checkbox is not checked, then use the **Complete Loan Application** (or External Loan App) button, then click the **Summary** button to run the filters again and see the most upto-date status.

IMPORTANT: These statuses are part of the loan application record <u>only</u> and will not be saved with the loan account should the loan be approved/booked (or denied).



LOAN UNDERWRITER APPROVAL

LIMITS

Credit unions can restrict the dollar amount that a loan officer (configured with loan underwriting privileges) can approve. These limits are configured through the use of Loan Underwriter Approval Limits. (See page 35 for more information on Underwriter Controls, which also must be activated to use this feature.)

ACTIVATION

To ensure that Underwriting Codes are used consistently according to your credit union's policies, *Use Underwriting Control* and *Use Underwriter Approval Limits* must both be activated in the **Loan Processing Workflow Controls.** See page 24. If "Use underwriter approval limits" is checked in this configuration, CU*BASE refers to the loan officer's configured limits before allowing him or her to approve a loan.

Underwriter Approval Limits are set through employee Update Special Security (only when the loan underwriter approval limits feature is activated). Underwriter approval limits are set by employee ID and by loan category. You can for example, limit the size of loan an underwriter can approve for your mortgage categories.

A WORD OF CAUTION: ONCE ACTIVATED LIMITS ARE REQUIRED

One word of caution for credit unions considering using underwriting approval limits. Once this feature is activated in the Loan Processing Workflow Controls (see page 24), underwriter approval limits are required for all loan officers approving loans using codes with underwriter security. The absence of a limit (configured by loan category) will be viewed by the system as a limit of zero. Since the underwriter limit feature has a Copy option, it is recommended that credit unions create a "Loan Officer" Employee ID, add limits to this ID. Then the Copy feature can be used to copy these limits to all loan officers' Emp IDs, with individual adjustments made to each Emp ID as needed.

HOW CAN LIMITS BE DELETED?

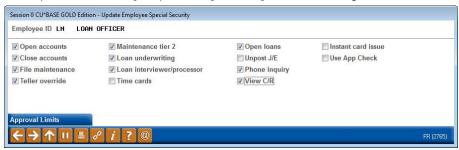
Approval Limits are deleted from the system in the following instances:

- All existing limits are removed, if the flag in the Loan Processing Workflow Controls (see page 24) is unchecked after being checked. (See above.)
- All limits for a Emp ID are removed if the Emp ID is deleted or if "Loan Underwriter" is unchecked in Special Security for that Emp ID.

HOW TO ADD UNDERWRITER APPROVAL LIMITS TO AN EMPLOYEE ID

Underwriter approval limits are added by Employee ID and by category by using the Update Special Security screen. Once the feature is activated, *Approval Limits* (F10) will appear allowing you to set limits for the employee ID by category.

"CU*BASE Employee Security" on the Management Processing (MNMGMT) menu, select an Emp ID, then Update Special Security

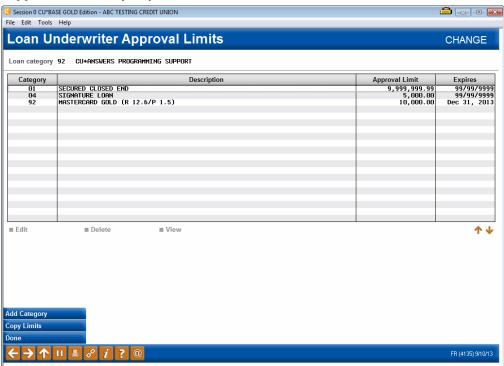


Approval Limits (F10) only is shown if Underwriter Approval Limits are activated.

Use *Approval Limits* (F10) from this screen to reveal the listing of limits for the Emp ID and to add new limits.

NOTE: The function key Approval Limits (F10) is not available until the Underwriter Approval Limits feature is activated in the Loan Processing Workflow Controls (see page 24).

"Approval Limits" (F10)



From the Underwriter Approval Limits screen, you can add new limits by using *Add Category* (F6). On the next screen, enter a limit and an expiration date for this category for this Emp ID (shown below).

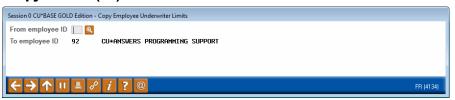
"Add Category" (F6)



NOTE: All 9s in the Approval limit field indicates the Emp ID can approve any amount (unlimited). All 9's in the Expiration date field means the limits never expire.

Use *Copy Limits* (F9) to copy the limits from one Emp ID to another. It is recommended that you set up baseline limits for a "Loan Officer" Emp ID, then copy these limits to each Loan Officer's Emp ID, making adjustments as needed.

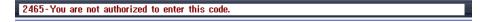
"Copy Limits" (F9)



Approving a Loan with Loan Underwriter Approval Limits

Every time a loan officer enters an underwriter code (such as AA) that requires a limit check, CU*BASE checks the Emp ID of the loan officer to review the configured limits (after first confirming the password).

If the loan is greater than the limit, the following messaging will appear.



Do Automated Channels Use Approval Limits?

Automated approval systems such as approvals per Decision Modeling do not check underwriter approval limits. When a loan underwriter adds a second approval, however, the underwriter approval limits are used.

AUTOMATED COLLATERAL VALUATION (NADA)

Your credit union can implement a tight integration between CU*BASE and the NADA (National Automobile Dealer Association) to populate the automobile's current value directly into the collateral record.

- **IMPORTANT:** Prior to activation, you will need to work with Lender*VP to set up the connection to collect the NADA data. Contact them at lendervp@cuanswers.com for more information on how to get started.
- **NOTE:** This feature cannot be used with commercial vehicles at this time. Only automobile valuation can be populated.

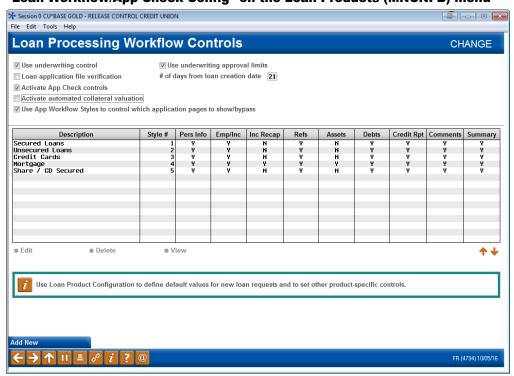
ACTIVATION IN CU*BASE

Activation of this NADA flood feature and selection of the applicable collateral types is done on the Loan Workflow Controls screen, accessed on the Loan Products (MNCNFB) menu.

• **Self Processor credit unions:** To use this new feature you will need to add new subsystem.

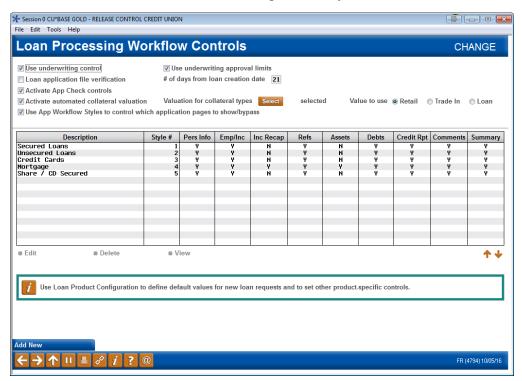
To activate the NADA flood valuation, you must activate the feature in CU*BASE, select the type of value you would like to populate, and select the collateral types that will use this feature.

"Loan Workflow/App Check Config" on the Loan Products (MNCNFB) menu



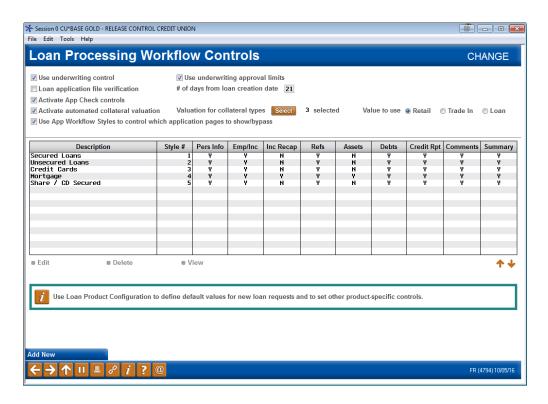
First check *Activate automated collateral valuation*. This will reveal the collateral valuation types and the multiple Select button to select the collateral types this feature applies to.

The screen will default to *Retail*; however *Trade In* and *Loan* can also be used. These are the values that can be provided by NADA.



Then use the *Select* button to reveal a screen listing your collateral types with collateral definition V (vehicle). Select the collateral types to apply.

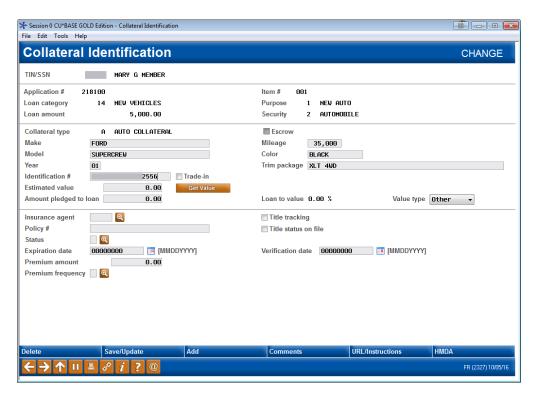
• NOTE: Automated collateral valuation can only be used for automobiles at this time.



ADDING THE NADA VALUE TO THE COLLATERAL RECORD IN CU*BASE

Once the feature is activated and the collateral types are selected, lending officers can get current NADA values entered in the CU*BASE collateral screen. The *Collateral Identification* screen is used to add collateral to a loan request or when updating collateral on an existing loan via *Miscellaneous Loan Maintenance* on the Lending Functions (MNLOAN) menu.)

The loan officer enters the vehicle make, model, identification number (VIN) and mileage. (Other fields are optional. In fact mileage is optional; however, omitting it will result in a less accurate value.) You may leave the *Value Type* as *Other* as shown in the example below.



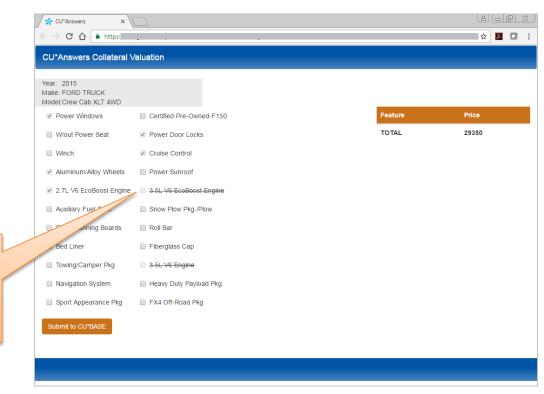
To get the NADA value, use the *Get Value* button to update the collateral record with the vehicle's current value. This button is only available on collateral types selected in the configuration mentioned in the previous section.

One the button is clicked, a window will appear informing the loan officer that the collateral is in the process of being updated. This protects you from inadvertently not completing the collateral value update. At this point the collateral value record is locked.



A browser window is launched showing you the features associated with the vehicle. **NOTE:** If you close this window, the collateral record will **NOT** be updated.

The browser window allows you to identify additional features about the vehicle such as leather seats and mileage to ensure the value used is valid.



In this example, we have added a bed liner. The TOTAL is updated.

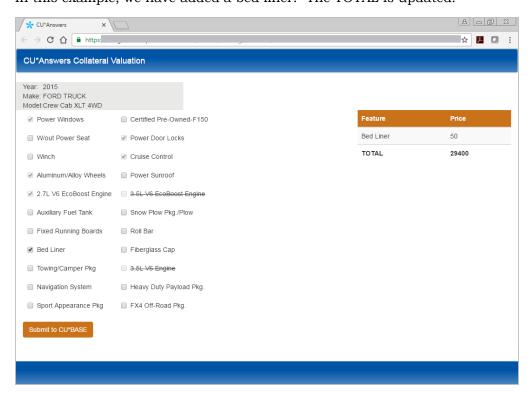
Items that are crossed

out are not available.

(For example, if you select a soft top

convertible, a moon

roof will not be an available feature.)



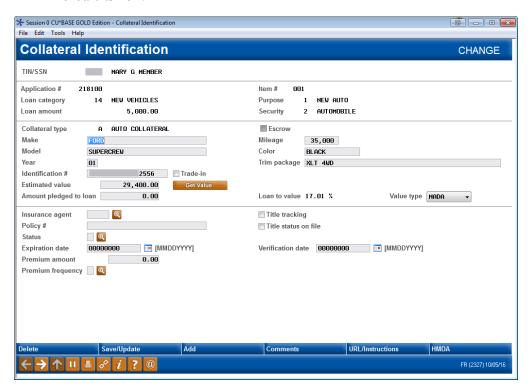
At this point, you click Submit to CU*BASE.



The screen message then alerts you that the value was successfully updated. The button text changes to *Print or Archive*. If you click this button, you can print a copy for your records.

In CU*BASE the following changes will be made:

- The Estimated value will be updated to the NADA value
- The Value Type field will be updated to NADA
- The back arrow will be disabled.
- NOTE: The NADA value that is used is based on the state of the credit union.



To advance you must save these changes by using *Save/Update* (F5). If you do not wish to save the changes, use *Delete* and the collateral record will be deleted.

APPLICATION STATUS INQUIRY: A "DASHBOARD" APPROACH

With the CU*BASE Application Status feature, any credit union employee at any CU*BASE workstation can view the status of all loan requests, including those that have been recently booked or denied. Instead of a member having to call and get shuffled from one employee to another in an effort to locate the original loan officer, any employee who answers the phone can give the member an update right over the phone.

In addition, this feature provides a centralized place where underwriters and loan processors can review applications and mark approvals or denials quickly and efficiently. Direct access is available to process a new loan request, update or review underwriting comments.

Up to six underwriting codes can be configured to display right on the Application Status screen, with a button to display all additional codes. Each code shows a record count of applications currently sitting at each status. This was designed especially for central underwriting teams to show a quick count of all newly submitted applications awaiting underwriter action.

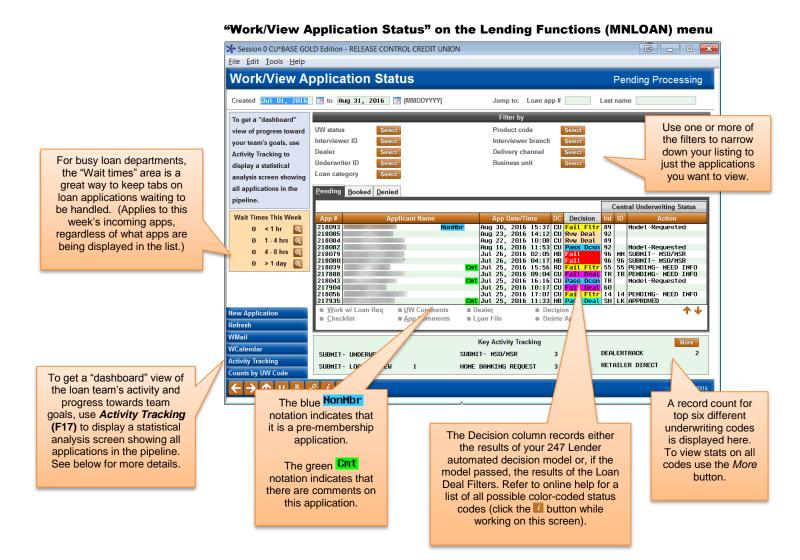
The Activity Tracking statistics provide a status "dashboard" for your loan team's daily efforts, so lending managers can tell at a glance where to "step on the gas" to make sure the department meets its goals.

LOAN APPLICATION STATUS INQUIRY

The Work/View Application Status system consists of three screens that can be used to view pending, booked (loan accounts created) and denied loan requests. The Application Status system is great for:

- Checking on the status of a loan request to answer a member inquiry.
- Reviewing the progress of various tasks on the Electronic Checklist.
- Updating Underwriting Comments for a member.
- "Working" a loan request, including assigning Underwriting Codes, printing or viewing amortization data, updating Household information—even creating the loan account or processing a denial notice.

In addition, you can access the WMail electronic mail or WCalendar scheduler programs directly from the status screens, to allow for quick communication between loan officers, underwriters, and member service personnel.



The Application Status inquiry displays the current status of all loan applications "in the pipeline," showing their status as they are handled by different members of the loan team.

Use the fields at the top of the screen to choose a range of dates to display. Search and selection fields are available to find a particular application quickly or to display only applications with certain attributes.

Use *Refresh* (F5) at any time to update the list with new loan requests as they are submitted by staff throughout the day.

For complete details, refer to CU*BASE GOLD Online Help (click the button while working on this screen).

STATISTICAL ANALYSIS: THE "DASHBOARD"

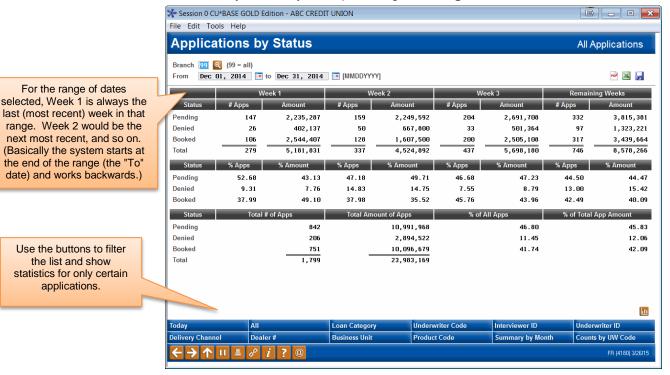
Introducing a "Statistical Dashboard" for Loan Department Activity: An instant view of the lending team's output at any time during the month.

Today's credit unions want an instant look at where they are throughout the month in relationship to their goals and where they hope to end up. In the past, you simply ran a report after the fact to see how you did. Today, we need to stay aware of how many days we have left to meet our goals, in order to affect how fast we're moving toward those goals. We need to make sure we inspire the right people in order to stay on track.

That's what this Loan "Statistical Dashboard" is all about. This feature should help you get a team-wide awareness of where you are and where you are going.

Now leadership can pop in on the loan department any time they want. Data can be displayed for any time period and grouped by employee, loan category, branch, or delivery channel. At a glance the stats can point to the need to encourage an employee on an individual goal, counsel a branch leader on the team's goals, touch base with an indirect lender, or even work with the web team to try and increase the number of applications coming in through the Internet.

"Work/View Application Status" on the Lending Functions (MNLOAN) menu, Activity Tracking



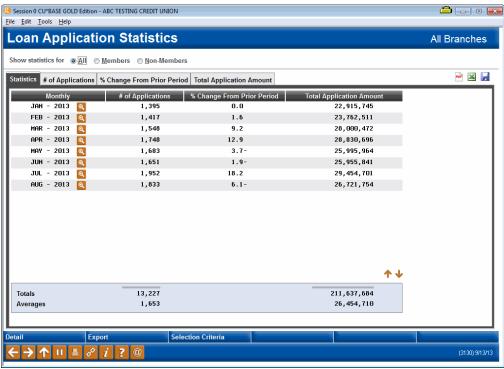
The idea with this screen is to show how many applications were added to the pipeline during the chosen period. In this context the date range relates to the date on which the application record was created. So if an application was created during the time period specified at the top of the screen, it will be included in the analysis.

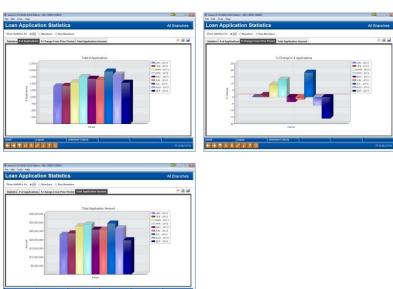
To group applications according to status (Pending, Denied, Booked), the system looks at the current status of the app as it sits in the pipeline now.

Among other things, the analysis answers the question, "How many of the applications that came in during the week of _____ are sitting at a pending (or denied, or booked) status today?

For complete details, including an explanation of the calculations used to define these statistics refer to CU*BASE GOLD Online Help. Click the link in the lower right hand corner of this screen.

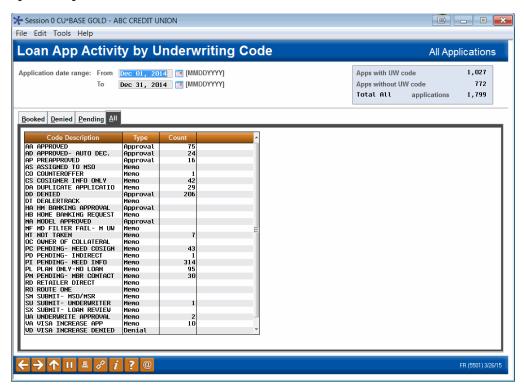
To view a summary of these statistics, click *Summary by Month* (F17). Use the tabs across the top to see graphical images of the data:





6 3 A H B 2 7 2 G

Use the *Counts by UW Code* button (F20) to see a summary of activity which can be sorted by status (booked, pending, denied) or for all loans in the specified period:



Click on any orange column heading to sort the list by that column. By default only booked loans for the specified period will be shown; click the tabs along the top of the list to reveal other summary lists.

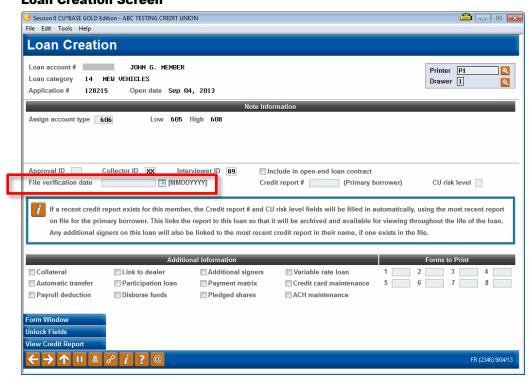
LOAN FILE VERIFICATION: KEEPING UP WITH THE PAPERWORK

Few processes in the day-to-day life of a credit union produce more paperwork than a loan application file. From start to finish, the file can contain multiple forms, copies and notes, all of which must be filed and maintained as part of your normal record-keeping process. Who makes sure this paperwork actually gets to its final destination? How can you know if all the forms have been filled out and everything has been done according to credit union procedures?

The CU*BASE **Loan Application File Verification** feature lets you record a date on which loan application records are to be verified, after the loan has been finally approved (created). A report can be produced showing files due for verification, with special features that allow you to "mark" a file as verified.

In addition, this feature combines with the **Electronic Check List** feature to let you track all necessary tasks that should be completed, both before and after the loan is approved.

RECORDING VERIFICATION DATES FOR NEW LOANS



Loan Creation Screen

This is the screen used to create a loan account. When a loan is being created, the *File verification date* field is available to record the date on which the paperwork from this loan application needs to be verified for accuracy and completeness.

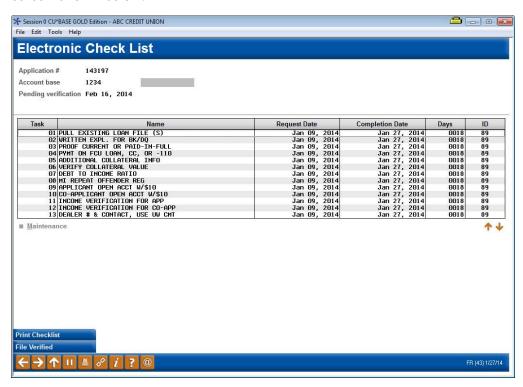
NOTE: Depending on the Loan Configuration, the same person may not be able approve a loan and disburse its funds. If this setting is set, separate people will need to authorize these actions.

If you wish this date to be mandatory for all loans being created, use the File Verification system control feature described on Page 61. If this control has been turned on, the system will automatically fill in a date using the default number of days configured.

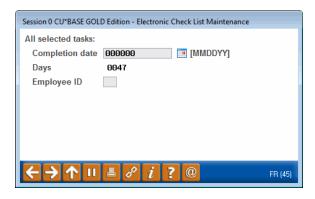
Using the Electronic Check List for File Verification

As shown on Page 17, an Electronic Checklist is a great way to make sure all the i's are dotted and t's are crossed in completing a member's loan request. Before the loan is approved and the loan account created, you can work the checklist from the Loan Recap screen.

After the loan has been created, you can still access the checklist by using the "Loan App File Verification" command on menu MNLOAN. Enter the member's account base and loan suffix and use Enter to proceed to the screen shown below:

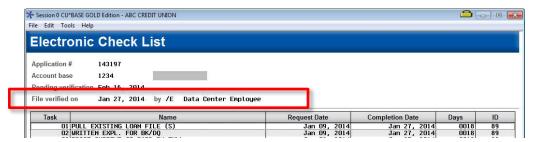


To mark a task as completed, select the item in the list (use Ctrl and click on additional items if desired) then use the *Maintenance* option (or press F6). The following window will appear:



Enter the date on which the tasks were completed, and the Employee ID of the person completing the tasks. The system will automatically calculate the number of days between the initial loan request date and the completion date for the task. Use Enter to mark the task(s) and return to the check list.

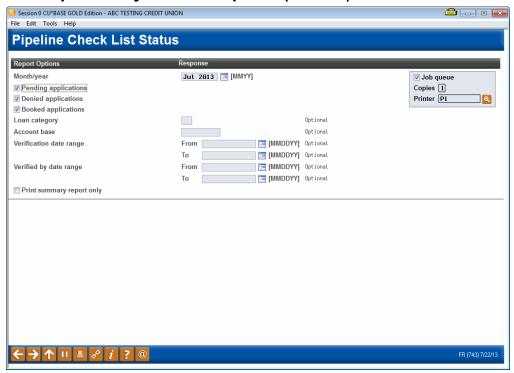
Once all of the tasks are completed and all necessary paperwork has been verified, use *File Verified* (F10). Because the system will automatically insert your ID and the current date, and these fields cannot be changed, a warning message will appear. Use Enter to confirm and a notation will appear near the top of the screen showing the verification date and employee ID.



PRINTING THE FILE VERIFICATION REPORT

This report, also called the "Pipeline" report, is traditionally used to show the status of tasks for all pending loan requests. It can also be used to show the status of tasks after a loan has been created, as well as a summary of File Verification information for your records department.

"Loan Pipeline Analysis" on the Reports D (MNRPTD) menu



There are two reports available: The normal Detail report showing the status of all tasks for each individual loan request, and a Summary report that lists basic details about loans with the file verification dates included.

For complete details, refer to CU*BASE GOLD Online Help. Click the link in the lower right hand corner of this screen.

ACTIVATION AND CONTROLS FOR LOAN FILE VERIFICATION

To ensure that File Verification features are used consistently according to your credit union's policy, you will need to check *Loan application file verification* in the **Loan Processing Workflow Controls**. This screen will also require the entry of the number of days from loan creation date. **See page 24.**

If this control setting is turned on, the system will <u>require</u> a file verification date to be entered into the Loan Creation screen when a loan account is being created. You may also enter a default number of days, and the system will automatically calculate the verification date by adding that number of days to the date on which the loan was created.

For example, if you wish to allow 15 days from when a loan is created to when the final paperwork is verified by your records department, this setting would automatically calculate a verification date 15 days from the loan creation date. Therefore, a loan created on April 1 would have a verification date of April 16.

The verification date will appear on reports and the Electronic Check List screen for use by record-keeping personnel in tracking the status of loan application file paperwork.

If this control setting is turned off, a verification date can still be entered and the reports can still be pulled, but will not be required or calculated automatically by the system.

PERMANENT UNDERWRITING

COMMENTS

Lending officers use underwriting comments to record information that they use for approvals and denials of a loan. These comments are not permanent and can be changed, allowing loan officers to edit and adjust their comments. Credit unions wanted to protect certain underwriting comments from being changed (either accidentally or purposely), for example maximum-approval limit or other special instructions about a particular member. For this purpose, we have developed the permanent underwriting comments feature which uses the Tracker system to record comments that cannot be altered or edited.

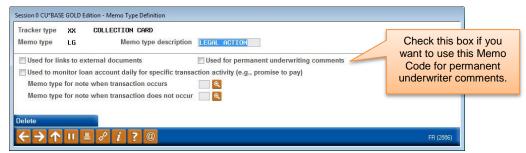
To use this feature, first configure a Memo Type to support underwriting comments (see Page 63). This option is only available for Memo Types associated with Collection Tracker (XX) Types. Then when recording a permanent underwriting comment, simply add a Tracker conversation and use this configured Memo Type. To review permanent underwriting comments at a later time, access the Underwriting Comments screen for the member (see Page 64).

• Remember that Trackers are only available for members. If you are assisting a non-member, simply use the comment feature that is currently available to enter your underwriting comments.

CONFIGURING MEMO CODE FOR PERMANENT UNDERWRITING COMMENTS

To record permanent underwriting comments, use the Tracker feature. First create a Memo Type to support underwriting comments by checking "Used for permanent underwriting comments" box in the Memo Type configuration.

"Configure Memo Type Codes" on the Member Tracker Tools (MNTRAK) menu



This feature is only available for Memo Types associated with Collection Tracker (XX) Types.

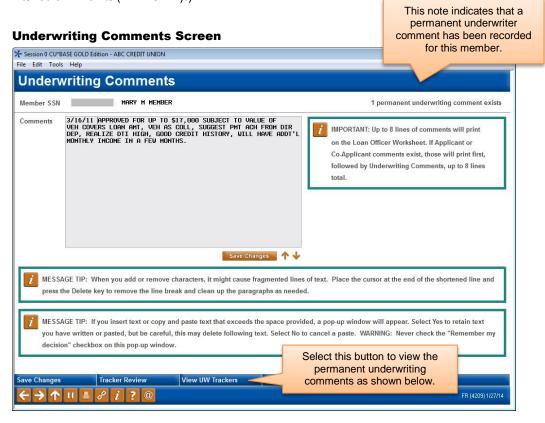
Then when you want to record a permanent underwriting comment, simply use the Tracker feature. One access points is *Tracker Review* (F21) on the Underwriting Comments screen (see Page 64), but there are many other access points to adding Tracker conversations to a member. When adding a

conversation that is a permanent underwriting comment, use the configured Memo Type.

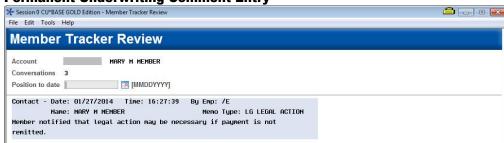
REVIEWING PERMANENT UNDERWRITING COMMENTS

The top right-hand corner of the screen indicates if permanent comments have been entered. To view them, select the *View Underwriting Trackers* button on the Underwriting Comments screen for the member (shown below). This will take you to the Tracker Conversation screen, filtered to show only the permanent underwriting comments (Tracker conversations with the specified Memo Type for underwriting comments).

(The Underwriting Comments screen is accessed from many loan application screens including via Work/View Application Status on the Lending Function menu (MNLOAN).)



Permanent Underwriting Comment Entry



NOTE: The number next to Conversations" at the top of this screen indicates the total number of conversation on that *Tracker. It does not indicate the number of permanent underwriting comments.*

LOAN APP WORKFLOW STYLES

A normal CU*BASE loan application has 10 different screens, but not all of them are critical for every type of loan. The "Loan App Workflow Styles" controls the automatic forward momentum through the CU*BASE Loan Application screens, bypassing pages that are not required by the particular loan product (such as skipping over the employment, income, and assets screens for a CD-secured loan).

Instead of this:



A loan officer could see this:

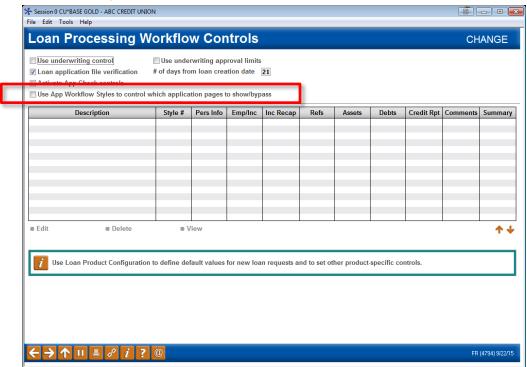


IMPORTANT: All normal "behind the scenes" actions still happen even if you loan officer does not actually view a screen. For example, if your credit union auto-fills debts from the credit report this will still happen regardless of whether the officer actually views the Debts screen. This feature simply means that the loan officer will not be presented the button to access the screen and will not be able to make changes to it.

ACTIVATION AND CONFIGURATION

Start by configuring workflow styles in the Loan Workflow Controls (see below and page 24), and then attach the appropriate style to your loan products via *Loan Product Config* on the Loan Products (MNCNFB) menu.

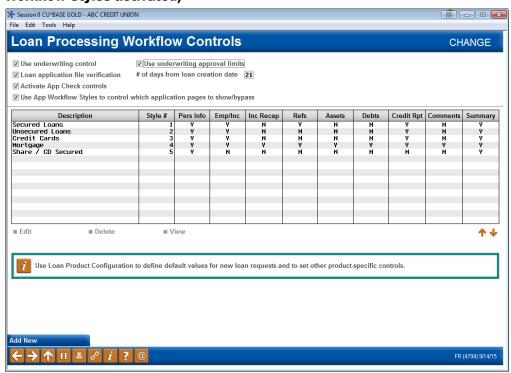
"Loan Workflow/App Check" on the Loan Products (MNCNFB) menu (feature not turned on)



To activate the feature, first check *Use App Workflow Styles to control which application pages to show/bypass* and press Enter.

NOTE: It will not affect your loan officers until these styles are attached to a loan product. This step simply allows you to create and edit the styles you will use.

"Loan Workflow/App Check" on the Loan Products (MNCNFB) menu (App Workflow Styles activated)

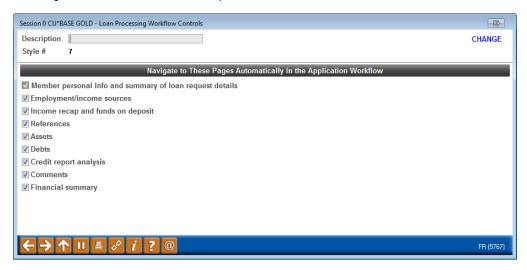


Once the feature is activated, the system-generated styles will appear. Above you can see these styles. Each styles is giving a Style # and the columns indicate which screens (and corresponding buttons) are shown on the loan application. You may choose to use these default styles. You may also edit them to fit your credit union needs. Or you may create a new style using the *Add New* button.

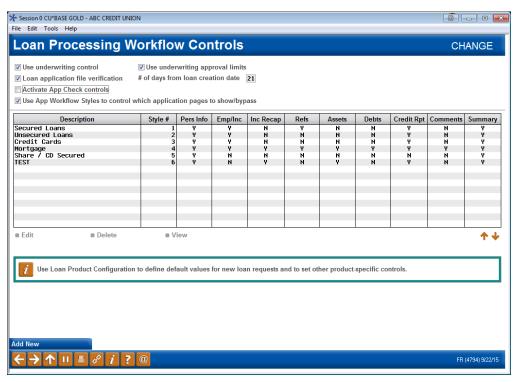
The styles and the Add New button will not appear until you activate the feature by checking the box at the top of the screen and pressing Enter.

To edit an existing style, select the style and use Edit. Then you can edit the selections. To add a new style use **Add New**.

Both actions will take you to the following screen. (When selecting *Edit*, the Description line will be filled in.)



On this subsequent screen you will enter a description (if adding a new style) and select/de-select the screens you want/do not want to have shown to a loan officer when filling out a loan app for loans of the loan product you assign this Loan Workflow Style to. Press Enter to save the style/style changes.

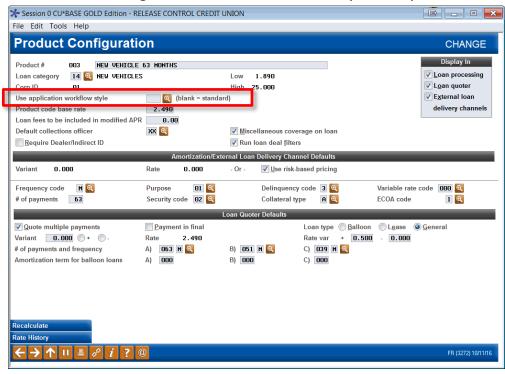


Next you will need to associate the Loan App Workflow style to a loan product. Indicate the style on the first loan product screen.

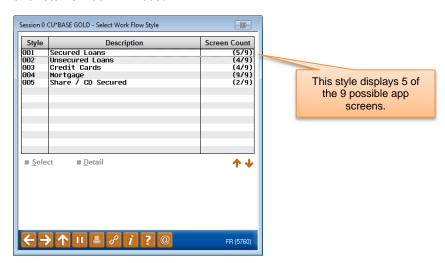
CONFIGURATION AT THE LOAN PRODUCT LEVEL

"Loan Product Configuration" on the Loan Products (MNCNFB) menu

This field is used to attach a loan application workflow style to the loan product.



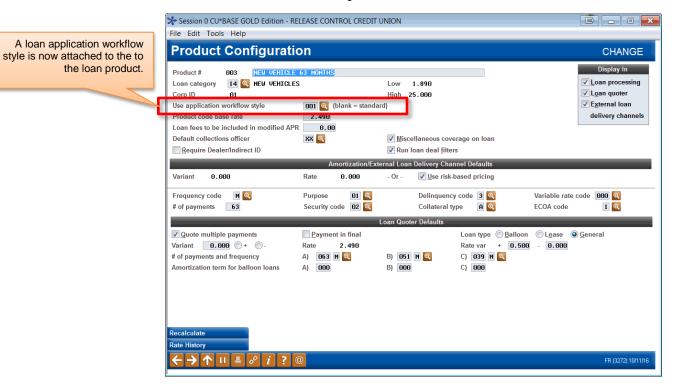
Use the lookup next to *Use application workflow style* to attach a style to the product. A window will appear with the available styles to select from. This screen lists the style numbers, description and the number of screens that the loan officer will see.



To view more details about the screens, select a style and the *Detail* option.

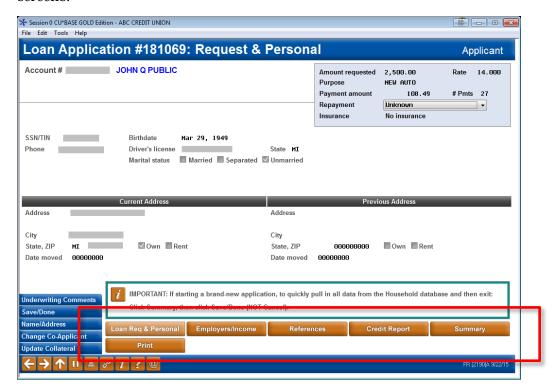


To attach a style, use the *Select* option. (See image on last page.) The style will then be attached to the product.



Press Enter to save the changes made to the Loan Product screen.

When an loan is created for the loan product used in this example, the loan officer will see the following screen when entering the loan application screens.



APP CHECK

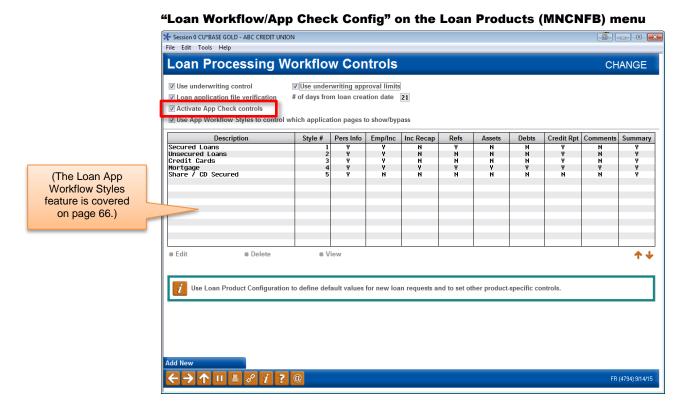
The name says it all! App Check simply gives the application a "final check" so you can be sure your loan officer doesn't forget to get everything needed to complete the application.

Because App Check is activated at the employee level, you can use this as a training tool, and implement it only with your new lending officers. Once activated, when these new officers select *Save* (F10) on any loan application screen, CU*BASE reviews the application and alerts them which data is missing on the new Loan App Check Results screen.

App Check does not stop the loan officer from exiting the loan application. There may be a good reason for doing so, such as waiting for co-signer information. It simply alerts them about what is missing and allows them to either return to the loan application, print a report of what is missing, or save and exit the application.

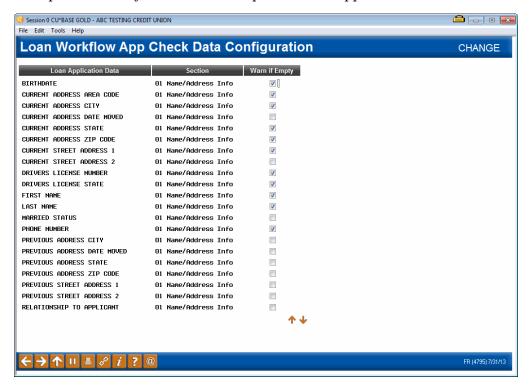
ACTIVATION

Activate the feature for your credit union by checking "Activate App Check controls" on the *Loan Workflow/App Check Config* option found on the Loan Products (MNCNFB) menu.



72

Press Enter to move to the next screen. Check the *Warn if empty* box for each piece of data you want to be required for an application.



ACTIVATE AT THE EMPLOYEE LEVEL

As mentioned earlier, this feature can be activated by employee, so you can use it for new lending officers as a training tool.

Activate the feature by Employee ID by checking *Use app check* in the special security of CU*BASE Employee Security.

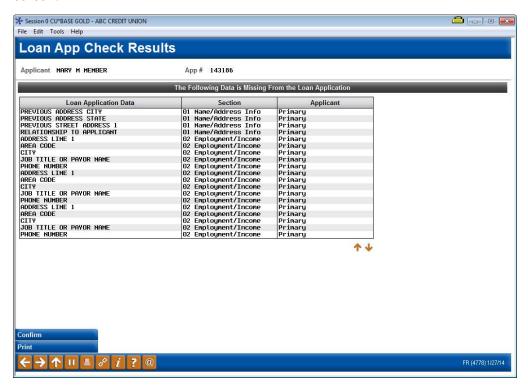
"CU*BASE" Employee Security" on the Management Processing/Active Beta Tests (MNMGMT) menu, then "Update SpcI Security"



This security setting is not available unless the feature is activated in the Loan Products menu (see previous configuration).

USING APP CHECK

Once activated, when loan officers (configured to use App Check) select F10-Save on any loan application screen, CU*BASE reviews the application and alerts them to which data is missing on the new Loan App Check Results screen.



As mentioned earlier, the lending officer can then select to exit the application (*Confirm* (F10)), print the results of the screen (*Print* (F14)), or reenter the application to add the missing information.

If the employee chooses to print the report, he or she will first need to select a printer. Then the following report will print:

Loan App Check Results Report

```
10/28/12
     8/12 8:59:09
RUN ON 10/30/12
                                                                        ABC CREDIT UNION
                                                                                                                       PAPPCHK
                                                                    LOAN APP CHECK RESULTS
                                                                                                                                          USER
  APPLICANT MARY I. MEMBER
                                                               APP # 117284
  THE FOLLOWING DATA IS MISSING FROM THE LOAN APPLICATION:
  LOAN APPLICATION DATA
                                         SECTION
                                                                       APPLICANT
                                                                       Primary
  MARRIED STATUS
                                         01 Name/Address Info
  REFERENCE #1 CITY
REFERENCE #1 NAME
                                         04 Reference Info
04 Reference Info
                                                                       Primary
  REFERENCE #1 STATE
REFERENCE #1 STREET ADDRESS
                                                                       Primary
                                         04 Reference Info
                                         04 Reference Info
                                                                       Primary
                                                                      Primary
***END OF REPORT***
  REFERENCE #1 ZIP CODE
                                         04 Reference Info
```