
Online Credit Bureau Access and 247 Lender

User Guide

3



INTRODUCTION

Purpose

This booklet explains how to use the CU*BASE Online Credit Bureau Access system and 247 Lender features as you create loan requests, open new accounts, cross-sell products and services, and work day to day with members.

The booklet also covers monitoring tools designed to help supervisors and auditors keep track of the performance of the 247 Lender model in your loan portfolio.

Audience

This booklet is intended for loan officers, member service personnel, and all other staff and supervisors who will be using the online credit bureau access and 247 Lender systems on a daily basis in serving members. It is also intended to serve as a guide to loan department managers who are responsible for monitoring underwriting policies and portfolio performance as well as dealing with requirements of auditors and examiners.

NOTE: This booklet assumes you have either implemented online credit bureau access and/or 247 Lender, or are in the process of activating the service(s). Please refer to the Online Credit Bureau Access and 247 Lender: Introductory/Startup Guide for more information.

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For an updated copy of this booklet, check out the Reference Materials page of our website:
<https://www.cuanswers.com/resources/doc/cubase-reference/>
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Have CU*Answers Management Services drive the implementation of this feature from start to finish. We'll even do the work to get your Board, your management team, and your staff on board and ready to take over once the switch has been flipped. <https://store.cuanswers.com/product/automated-decisions/>

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OPTIONAL FEATURES TO CONSIDER

Following are optional features available to customize how the online credit bureau access system works for your credit union. These may or may not have been activated for you when you first implemented online credit bureau access.

PULLING CREDIT REPORTS AUTOMATICALLY

<i>Option</i>	<i>Description</i>	<i>To activate...</i>
For new loan requests	<p>With this option activated, CU*BASE will prompt an employee to pull a credit report automatically when creating a new loan request. In this case, the credit report request screens would appear automatically after choosing the Loan Request (LR) action code.</p> <p>This is required for credit unions that use risk-based pricing, to ensure that the new loan request is priced based on the most current credit score.</p>	<p>Contact a CU*BASE Client Service Representative if you wish to activate this flag.</p> <p>Self processing credit unions can activate the flag using the “Online Credit Bureau Config” command on menu MNOP09 (OPER #10, then #7).</p>
For new memberships	You can choose to be prompted to pull credit reports when opening new memberships.	Use Tool #1004 Workflow Ctls: Open Mbrs/Accounts.
For new accounts	If you wish to be prompted to pull credit reports when opening a new checking account or other savings-type account, set the flag in the Dividend Application configuration.	Use Tool #777 Savings/Checking Products Configuration.

FILLING IN DEBTS ON THE LOAN APPLICATION

With this option activated, CU*BASE will automatically complete the Debt section of the loan application with trade line data from the actual credit report. Data will populate the Debts sections of the application.

Some considerations if you choose to use this feature:

- Only **active trade lines** will be used from the credit report. “Active” is defined as those trade lines that have a balance, are not at a closed status, or have had activity in the last six months. These rules do not apply to open revolving lines of credit, however.
- Any debt information that is already in the member’s household database (or this new app) will be *completely cleared* before the new information is pulled from the credit report.
- The loan application database includes room for 297 trade lines.
- If you pull in information for both the primary and co-applicant, and they are spouses or are in the same household, the system will automatically flag any duplication of trade lines between the primary and co-borrower.

The data will not be deleted; rather, any duplicates will be marked on the co-borrower record so that they do not get counted in the financial summary totals. The data is retained, however, so that the co-borrower's household database record is complete. Be sure to review all debt information on the application for both applicants and make any additional adjustments as needed.

*Contact a CU*BASE Client Service Representative if you wish to activate this flag. (Self processing credit unions can activate the flag using the "Online Credit Bureau Config" command on menu MNOPO9 (OPER # 10, then # 7).)*

CREDIT BUREAU FILES AND RETENTION SCHEDULE

After credit data has been pulled, it will remain available for online inquiry in CU*BASE as shown in the following table. In addition to the tools provided throughout CU*BASE, you can also use the CU*BASE Report Builder (Query) to build custom reports and/or inquiries with stored credit data.

<i>Data</i>	<i>Filename</i>	<i>Retention*</i>	<i>Description</i>
Detail	CRBRPT	60 days (or life of loan if linked to loan acct)	Member credit detail (the “human readable” formatted credit report with summary information and detail for up to 297 trade lines) Credit reports are retained for the entire life of the loan account on the system in you are an online CU*Answers CU*BASE credit union. (Self Processors and credit unions from CU*Northwest/CU*South retain credit reports according to their individual practices.)
Summary	CRBSUM	6 months	Scores, reason codes for the scores, totals for lines of credit available and used, number of inquiries in the last 6 months, current and previous addresses reported, number of past-due and current accounts, number of trade-lines, and a paper grade if the credit union has requested one
Decision	CRBDSN	6 months	Pre-approvals for services offered by the credit union based on credit data compared to the CU-defined approval matrix
Trades	CRBTRD	6 months (tied to the Decision retention schedule)	Trade lines for the credit report, used when auto-populating debt information into the CU*BASE loan application and household database; also used for relationship management and analysis tools such as “Where Your Members Borrow”
Scores	MEMBER5 / MEMBER6 and OPENDLF	Life of loan / membership	The risk and/or bankruptcy scores and paper grade (if applicable) are stored with MEMBERx loan record; The risk score and paper grade is also stored on the member’s generic Loan Contract/Risk Score file NOTE: Pertains to industry-standard risk and/or bankruptcy scores only, not custom or additional scores

**Retention periods are configurable; additional fees apply for longer retention times. Contact a CU*BASE representative for more information.*

REQUESTING A CREDIT REPORT

STEP 1: INITIATE THE REQUEST

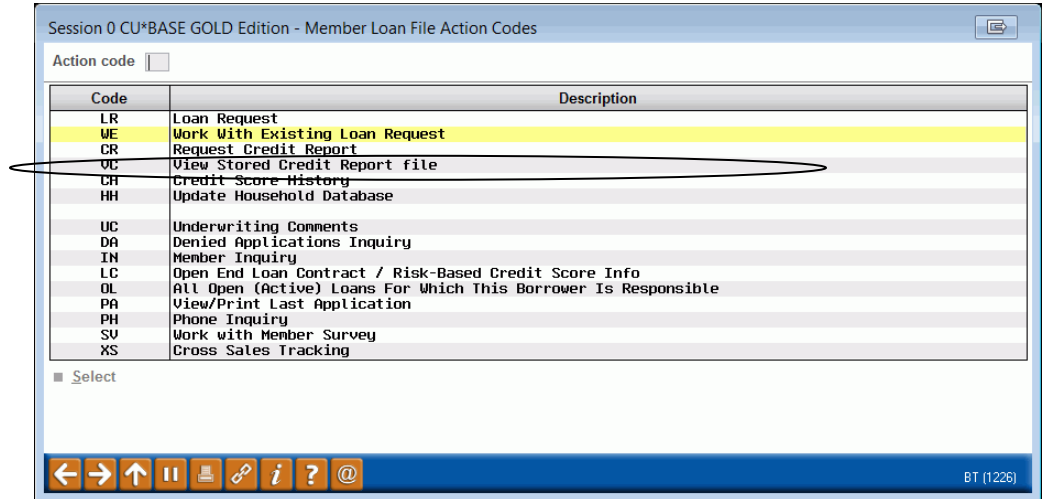
There are several ways to initiate a request for a credit report. Some methods will happen automatically, if your credit union has activated the appropriate configuration flags (see Page 4). There is also a method for requesting a credit report manually at any time.

Optional Automated Methods

- ◆ **When creating a new loan request** - If you have activated the flag that prompts for a credit report pull on a new loan request, the “Generate Request” window (shown on Page 9) will appear automatically when creating a new loan request (immediately after you choose the loan product code).
- ◆ **When setting up the loan application** - When you begin completing the loan application screens, the Lending “Credit Report Evaluation” window (see the next page) will appear after you select a co-borrower. This window lets you decide to pull a fresh report for either borrower. It also allows you to fill in the debts section of the application (and the household database) with trade line data from the credit report, if desired.
- ◆ **When opening a new membership** - If you have configured your workflow controls to prompt for a credit report pull whenever a new membership is opened, the Member Service “Credit Report Evaluation” window (see the next page) will appear after you enter general member information including name and address.
- ◆ **When opening a new account** - If you have configured a checking or other savings product to prompt for a credit report pull whenever a new account is opened, the “Generate Request” window will appear after you select that dividend application on the New Account Creation screen.

Running a Credit Report Manually

- ♦ If you need to manually run a credit report for any reason, use the *Request Credit Report* Action Code from Tool #53 *Process Member Applications*. When this action code is used, the “Generate Request” window (shown on the next page) will appear and let you request up to 4 reports at the same time.

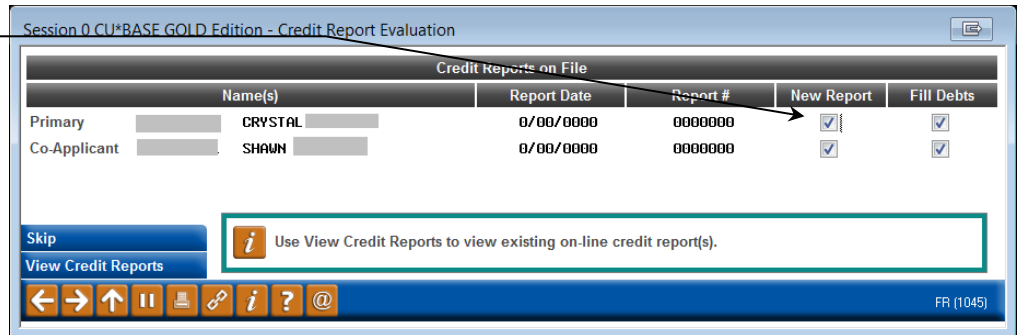


Sample Credit Report Request Windows

Lending “Credit Report Evaluation” Window

Place a checkmark here to pull a new credit report for either of the borrowers on this loan application.

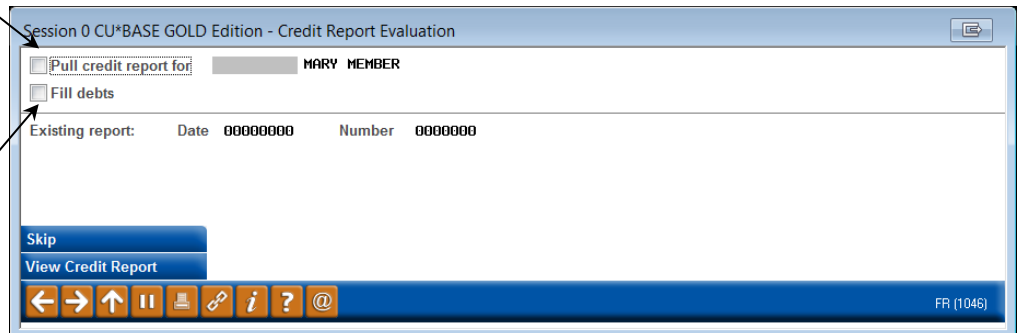
The box will be checked automatically unless there is a report already on file.



Place a checkmark here to pull a new credit report now. If one is already on file, you can view the report now using *View Credit Report* (F20).

Check this to fill in debt information into the new member's household database record now. This is a great feature to use if your CU typically sets up a line of credit for new members.

Member Service “Credit Report Evaluation” Window



“Generate Request” Window

You can request up to four credit reports on the same request. Just enter a SSN/TIN into the fields provided (they don't even need to be co-borrowers on this loan).

Depending on where you are working, one of the windows shown above will appear to let you decide what credit reports you wish to pull now.

In the case of the *Generate Request* window used by the lending system and for manual pulls, the system will fill in the Social Security Number/Tax ID Number for both the primary borrower and, if coming from the loan application screen itself, one co-borrower. You may, however, enter up to four different SSN/TINs to be pulled at the same time. When all needed SSNs have been entered, use Enter to confirm the member/non-member names, and then use Enter again to continue to the credit report request screen (see Page 10).

NOTE: At this point, the system is not actually “tying” the report you pull to any loan applications or member files, so you could actually enter up to four completely different SSNs if necessary. Also, if you have already pulled a report for the primary borrower and only need a report for a co-borrower, you may clear the Primary Borrower SSN/TIN field at this point.


If any of the SSN/TIN numbers entered is not found in either your member or non-member records, the following window will appear to let you key in the name and address information:

After completing the fields, use Enter to continue to the credit report request screen. The system will automatically create a new non-member record which will then be available for future use throughout CU*BASE.

STEP 2: DATA INPUT FOR REQUEST(S)

There are several types of reports that can be pulled. This will display your credit union's configured default and should generally not be changed here. See below for more information.

Be sure to complete the miscellaneous information such as income, number of years at current residence, and length of employment to help keep credit bureau files up to date.

There are strict rules about how address information should be entered, especially when it comes to punctuation and spacing. Refer to CU*BASE Online Help (click the  button) while working on this screen for more instructions.

This screen is used to generate up to four separate requests for credit reports. The system will automatically fill in any known information about the individuals whose SSN/TINs were entered on the previous window. Miscellaneous information such as birth date, length of employment, etc., are used to provide the credit bureau with any updated information that is found in your files.

If a SSN is not found in either CU*BASE Member or Non-Member files, the window shown on Page 9 will appear to record the name and address for future use within CU*BASE.

CU*TIP: Although a SSN/TIN is required to proceed on this screen, the credit report is actually pulled first by name, and the SSN/TIN is used as a secondary verification.

Understanding Inquiry Types

At the top of the screen is the *Inquiry type* field. The option used by your credit union is determined by your credit union's arrangement with the Credit Bureau itself. Be sure to use the correct code based on that agreement, or the request will be rejected.

NOTE: All requests other than "soft pull with full details" are considered a "hard" inquiry; the request will be recorded as an inquiry on the member's credit file.

Credit File (Credit file only - 10) - This inquiry type will request a formatted credit report along with general summary information, scores and profile summary data. No Decision results will be included. See Pages 17-18 for samples of the data that will be received.

Credit File & Custom Decision (11) - This inquiry type will request a formatted credit report along with general summary information, scores, and profile summary data, as well as the *custom* Decision results per your arrangement with the credit bureau. (If your credit union has not arranged for a custom decision model, this inquiry type will behave exactly the same as inquiry type 10 described above.) See pages 17-19 for samples of the data that will be received.

247 Lender (15) - If 247 Lender has been activated for your credit union, this inquiry type will request a formatted credit report along with general summary information, scores, and profile summary data, as well as the 247 Lender Decision results. See pages 17-19 for samples of the data that will be received.

*Remember that a decision will be run only if the member meets all of your configured minimum requirements ("filters"). Use **Requirements** (F6) to see your configured filters.*

Soft pull with full details - (Currently available only to Transunion subscribers only). Unlike a standard credit file only, this will not affect your members score and cannot be used to extend credit. Otherwise it contains all of the components a standard credit file only pull. Contact Lender*VP for details and the special subscriber code.

What about combined reports?

Because this system ties directly to the national credit bureau database, it is not possible to pull a combined report. There are no local/regional credit bureau filters between your credit union and the national credit database, so each individual's data file is treated separately and priced as an individual report. This means that two separate credit files will be received rather than a combined "married couple" report.

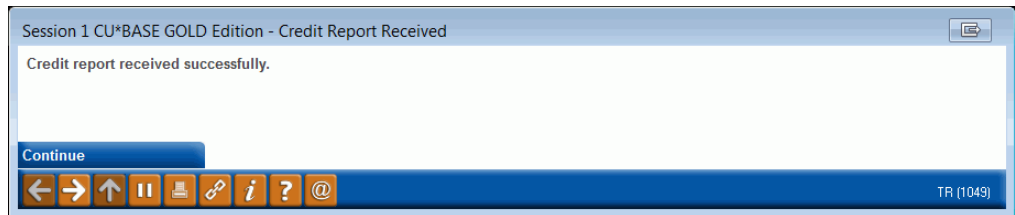
Choosing a Bureau

For each of the reports being requested, you must specify from which credit bureau the report should be generated using the *Credit Bureau* field. This will be filled in automatically with your credit union's default choice. Remember that although CU*BASE has access to all three bureaus, you can only receive reports from bureaus with which your credit union has a contract.

Submitting the Request(s)

When all fields have been completed, use Enter to save any changes to name and address fields on the request, then use **Send Request** (F5) to send all requests. This will take just a few moments, and status messages will appear to let you know the progress of your request.

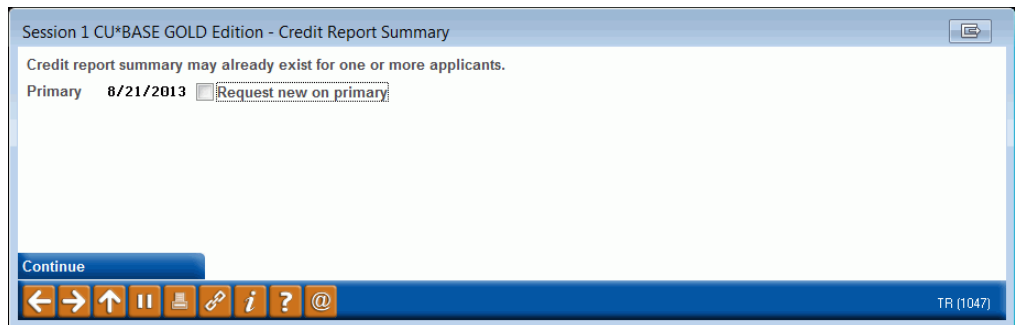
When the report has been received successfully, you will see the following message:



Use Enter to proceed with the next request. The messages will be repeated for "CB #1," "CB #2," etc., for all co-borrower requests that were submitted. Once the final report has been received, you will automatically be returned to your original starting point in CU*BASE.

What happens if a credit report was already requested?

When *Send Request* is used, the system will check existing credit report summary files for any existing reports for that SSN/TIN. If a record is found (remember that summary data is purged after 6 months, or according to your CU's retention period), the following window will appear before the request begins to process:



If this message appears, place a checkmark for any report that you still wish to request, and then use Enter to proceed with any remaining requests.

HANDLING ERROR MESSAGES

On occasion, you may attempt to request a credit report and, because of a temporary problem with the link between CU*BASE and our processor or the bureau, you may see an error message. In most cases, the problem is due to a temporary processing error and using Enter to try again will usually result in a successful transmission.

Following is a list of some of the messages you may occasionally receive, with some hints on how they should be handled:

Field Descriptions

<i>Message</i>	<i>Hints</i>
<p>“Unable to complete request; Connection temporarily unavailable; Enter to try again, F7 to CANCEL”</p> <p>“Unable to complete request; transmission of data incomplete; Enter to try again, F7 to CANCEL”</p>	<p>These messages appear when something has interrupted the flow of data between the credit union and our processor or the credit bureau. Try using Enter to submit the request again, or cancel and return later to resubmit the request.</p>
<p>“Unable to complete request due to Bureau error; Enter to continue.”</p> <p>“Credit Bureau off-line; press Enter to continue.”</p>	<p>These messages mean that something has happened at the credit bureau end of the transmission. This same generic error can mean several different things, including syntax errors on the name and address submitted in the request.</p> <p>Enter will return to your original CU*BASE access point; double-check that the name and address information is typed exactly as required (refer to online help for tips), then try resubmitting the request again, or try again at a later time.</p>
<p>“No information found for request; press Enter to continue.”</p>	<p>This message indicates the bureau found no data for the requested SSN or name. Enter will return to the original CU*BASE access point. Verify the information before resubmitting the request. You may also try pulling from a secondary bureau, if your credit union pulls from more than one.</p>
<p>“Fragmented file from Bureau for request; press Enter to continue.”</p>	<p>This error usually indicates that more than one record was found at the bureau, resulting in a fragmented file. (This could be because of a combined file, such as Jr. and Sr. put on the same file, or even due to fraudulent activity.)</p> <p>After using Enter, the system will finish receiving the file, and you will see a notation on the Summary screen (see Page 17) that the file was received as fragmented.</p>
<p>“Credit file has been pulled more than the allowable number of times in one day by your Credit Union. Please Enter to continue.”</p>	<p>You are allowed to pull up to 39 credit reports per day for the same individual. This error generally only occurs during testing or training, when the same report is being pulled over and over.</p>

*For other errors or problems that persist, contact a CU*BASE Client Service Representative.*

VIEWING A CREDIT REPORT

UNDERSTANDING THE CREDIT REPORT INFORMATION SCREENS

When a credit report is pulled by the on-line system, the information can be viewed from many different access points within CU*BASE. (The various methods are described started on Page 14). Credit data is displayed using a series of summary and detail screens, as illustrated below:

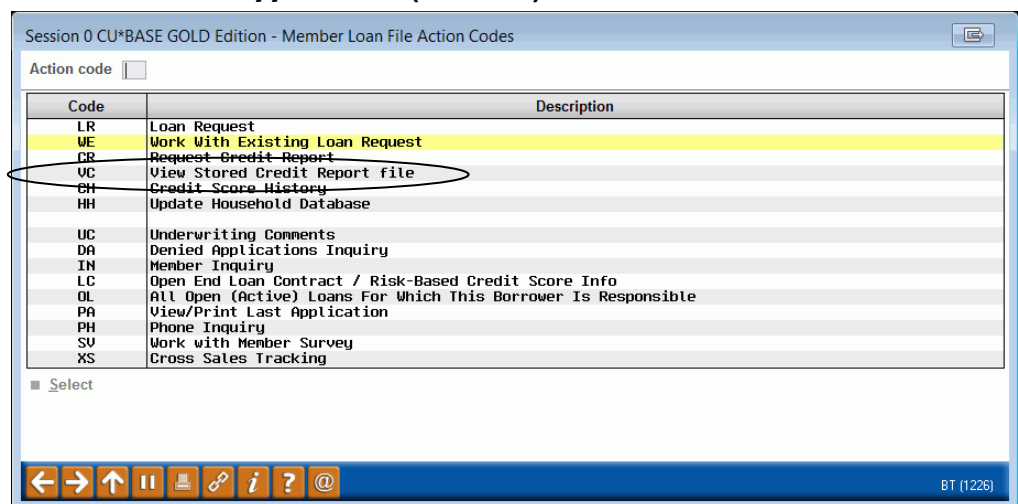
- **Summary** - This is the first summary screen that is displayed once a credit report number is selected. From this screen you may proceed to any or all of the additional screens. This screen shows key credit history summarized from the full detailed report. One of the most valuable advantages of the on-line access system, this screen provides easy access to the credit data you need most—without always having to perform time-consuming research into the full report. (Stored online for six months.) *See Page 17 for a sample of this screen.*
- **Detail** - This screen shows the actual, formatted credit report, which can be used for further research into items you see on the Profile screen. (Stored online for sixty days.) *See Page 18 for a sample of this screen.*
- **Decision** - This screen shows the results of your decision model, either 247 Lender or a custom-designed model if you have one. This screen lets you quickly say “Yes” to your member for any credit union product or service. (Stored online for six months.) *See Page 19 for a sample of this screen.*

*Retention periods are configurable; additional fees may apply for longer retention times. Contact a CU*BASE representative for more information.*

VIEWING A CREDIT REPORT: CU*BASE ACCESS POINTS

Method 1: From Process Member Applications

Process Member Applications (Tool #53) - Action Codes window



The *View Stored Credit Report File* Action Code can be used to view a credit report that has already been pulled for the current member or non-member. The item will be highlighted if a credit report summary record already exists.

Method 2: Loan Application (Credit Report Screen)

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

TransUnion Credit Report Analysis

Name MICHAEL D File received status COMPLETE
 SSN Birth date Aug 04, 1967 Requested Aug 19, 2013 Report # 45356

Address		Employer	
Current 1325 <input type="text"/> AV	UI <input type="text"/> 0000 Reported Apr 2003	Current <input type="text"/>	Reported Aug 2008
Previous 1422 <input type="text"/>	UI <input type="text"/> Reported Jan 1996	Previous	

# Inquiries 4 Last 6 months 1	Installment balance 14,439	Public records No Data
Last inquiry Aug 19, 2013	Scheduled/estimated payments 1,764	Past due amount No Data
# Satisfactory accounts 8	Real estate estimated balance 50,902	Currently delq/derogatory No Data Trades
# Trade lines 14 Trades	Real estate estimated payment 696	
# Paid off loans 4	Revolving line estimated balance 14,002	
Oldest trade line Jan 01, 1987	Revolving line available 30,499	

Show Co-Applicant EMPIRICA Score: 0759 Bankruptcy/MDS Score: 0000

00010 Bal to cr limits to high (rev)	00000 No adverse factor
00005 Too many accts w balances	
00011 Ant owed on rev accts to high	

Show Co-Applicant !

Credit Report Detail Loan Req & Personal Employers/Income Income Summary References Assets

View Decision Debits Credit Report Misc/Comments Summary Print

Print Report Data

WA (155) 8/20/13

Use **Credit Report Detail** (F9) to look at credit reports for this borrower or any co-borrowers. (Access the co-borrower detail from a separate co-borrower credit report similar to the one shown above.) Read more about this screen on page 17.

Method 3: "Open End Loan Contract / Risk-Based Credit Score Info ("LC")

Session 0 CU*BASE GOLD - ABC CREDIT UNION

File Edit Tools Help

Open End Loan Contract

Member # Member name TESTING A MEMBER
 Household # 1623 Last maintained Apr 19, 2019 By RV

Risk-Based Credit Score Information

Last score 718 Last score date Oct 03, 2019 [MMDDYYYY] By EX EXPERIAN
 Paper grade/CU risk level 1
 Score information is used by risk-based tiered rates for new loan requests

Open End Loan Contract

Contract/plan # F Authorized signer (F/M/L) G S
 Contract date Feb 03, 2012 [MMDDYYYY] Authorized signer (F/M/L)

Add/Update	Coverage Options	Approved Credit Limits
Household Maint	SCL/SDP <input type="checkbox"/> ML <input type="checkbox"/>	Secured <input type="text"/>
Skip	JCL/JDP <input type="checkbox"/>	Signature <input type="text"/>
Comment History	Disability <input type="checkbox"/>	Credit card <input type="text"/>
Flag Loan Accts		Over draft <input type="text"/>
Credit Score History	Form type <input type="checkbox"/>	
Delete	Score type <input type="radio"/> Vantage <input checked="" type="radio"/> Other	
Employee Search		
View Last Credit Rpt		

FR (7006) 6/04/20 *

If a credit report exists for this member, **View Last Credit Rpt** (F20) will be highlighted on this screen.

Notice the *Last score*, *Last score date*, and *Paper grade/CU risk level* fields. These fields will always show the risk score, paper grade (if any), and date

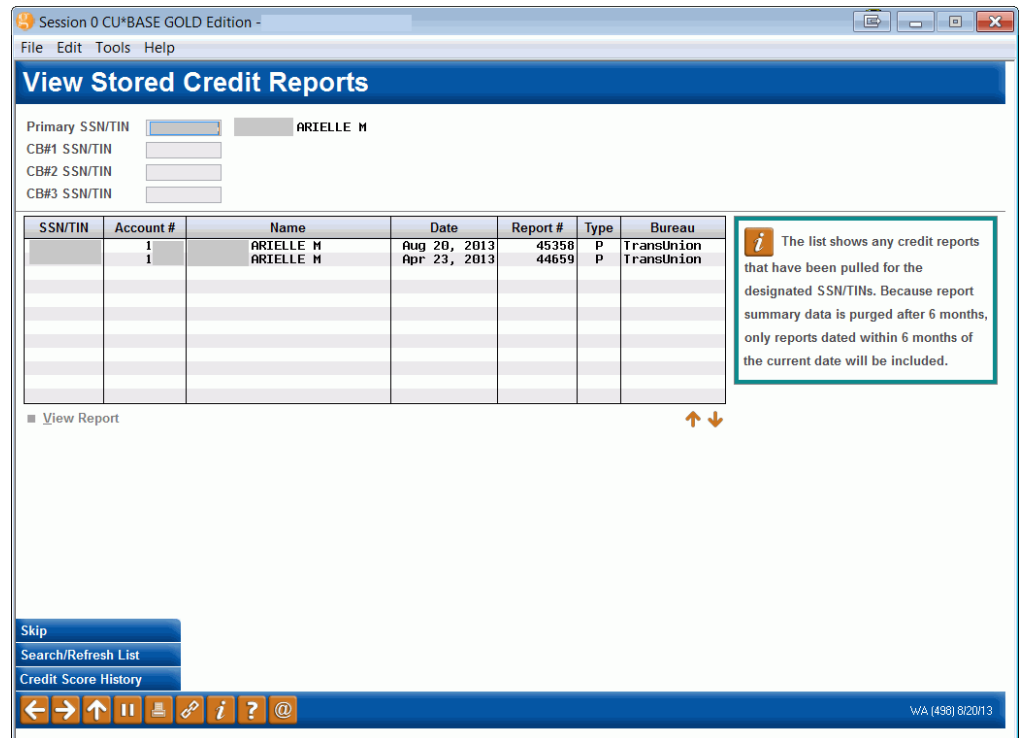
from the last credit report pulled for this member. If the score and grade came from an online credit report, there will also be a notation showing the bureau name. For loan categories that are configured with risk-based default rates, this score is used by CU*BASE to determine the rate for a new loan request for this member.

Other Methods

The View Credit Report File feature will also be available on various inquiry and processing screens where credit report information may be needed.

SELECTING A STORED REPORT

When the *View Stored Credit Report File* Action Code or *View Credit Rpt* (F20) is used, the following screen will be displayed:



The top portion of the screen is used to indicate the SSN/TIN numbers for which you would like to see stored credit reports. If coming from the loan application screen, the system will automatically fill in a number for both the primary borrower and one co-borrower.

To list stored reports for other members or non-members, use the fields at the top to enter up to four SSN/TINs, then use Enter or "Search/Refresh List" (F10).

The list at the bottom of the screen shows any credit reports that have been pulled for the designated SSN/TINs. Because report summary data is purged after 6 months*, only reports dated within 6 months of the current date will be included. If more than one report was pulled for an individual during that time, all will be listed showing the date, time and credit bureau from which the reports were received.

**Retention periods are configurable; additional fees may apply for longer retention times. Contact a CU*BASE representative for more information.*

To view report details, select the report in the list and use Enter or View Report. The Summary screen shown on the following page will appear.

CREDIT REPORT SCREEN IN LOAN APPLICATION

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

TransUnion Credit Report Analysis

Name: MICHAEL D. File received status: COMPLETE
SSN: Birth date: Aug 04, 1967 Requested: Aug 19, 2013 Report #: 45356

Address		Employer	
Current	1325 AV	Current	
	UI 0000 Reported Apr 2003		Reported Aug 2008
Previous	1422	Previous	
	UI Reported Jan 1996		

# Inquiries 4	Last 6 months 1	Installment balance	14,439	Public records	No Data
Last inquiry Aug 19, 2013		Scheduled/estimated payments	1,764	Past due amount	No Data
# Satisfactory accounts 8		Real estate estimated balance	50,902	Currently delq/derogatory	No Data Trades
# Trade lines 14	Trades	Real estate estimated payment	696		
# Paid off loans 4		Revolving line estimated balance	14,002		
Oldest trade line Jan 01, 1987		Revolving line available	30,499		

EMPIRICA Score: 0759 Bankruptcy/MDS Score: 0000

00010	Bal to cr limits to high (rev)	00000	No adverse factor
00005	Too many accts w balances		
00011	Ant owed on rev accts to high		

WA (155) 8/20/13

This screen can be accessed via the Credit Report button in the loan application screens.


This screen shows general information summarized from the detail credit report, including address and employer information, as well as risk and/or bankruptcy scores and fraud summary comments. (The exact information you get depends on your contract with the credit bureau.)

Notice the *File Received Status* field, which may read “FRAGMENTED” if the bureau located more than one record for the same individual, resulting in a fragmented file. This could be because of a combined file (such as a Jr. and Sr. put on the same file), or even due to fraudulent activity.

CU*TIP: *If the score on the detail credit report and this summary screen are different, it is probably because of a fragmented file.*

This screen also shows various profile data describing the individual’s credit history. As described below, this information is gleaned directly from the detailed report. Because it will be retained for 6 months (or your credit union’s defined retention period), this screen will continue to provide a key reference for this individual’s credit history even after the detailed report information is purged.

From this screen, you can proceed to other screens showing additional credit report information, depending on how the report was originally requested.

*For field descriptions and other details, please refer to CU*BASE GOLD Online Help click  while working in these screens.*

CREDIT REPORT - DETAIL

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

TransUnion Credit Report Detail

Name MICHAEL D Requested Aug 19, 2013 Report # 45356

Report Detail

***** TRU CONSUMER CREDIT REPORT *****

Date: 08/19/2013 Time: 10:05:41 Credit File Date: 2013/08/19

MICHAEL D 393802461

CA-1325 AVE
WI 10000

MICHAEL D
SS: [redacted]
DOB: 08041967

Current Address: 1325 [redacted] AV
RPDT: 04-2003

Current Employer: KEES INC
RPDT: 08-2008


AKA: [redacted]
Former Name: [redacted]

Previous Address: [redacted]
RPDT: 04-2003

Previous Employer: [redacted]

Position to Section

Position to Trade Line

 The data on this screen will be stored online for only 60 days (or your credit union's configured retention period), so it is possible for summary data to exist on the other credit report screens while this screen will be blank.

Analysis
Decision
Print

WA (4417) 8/20/13

This screen displays the detailed credit information in a standard report format. CU*BASE simply displays the report exactly as it is received from the bureau, without any reformatting. The layout may look very much like the reports you receive now, but because you will be pulling a “wholesale” report direct from the national database, there will be some variations in layout and format. (Refer to your credit bureau’s reference material for instructions on how to read and interpret the report format.)

CU*TIP: *If you link this credit report to a loan account or additional signer record, the detailed report will be archived in CU*SPY for the entire life of the loan account on the CU*BASE system. See Pages 32 and 38 for details.*

Use the Position to Section and Position to Trade Line to jump to that section of the credit report.

For details on reading the collections section of both TransUnion and Equifax credit reports, see Appendix C on Page 59.

CREDIT REPORT - DECISION

This column shows current accounts held by this member, for all memberships under this same SSN/TIN. Data in this column is refreshed every time this screen is displayed.

If there are no approvals here but instead you see a note that the filters or ratio assessment failed, use the **Decision Model** button to review those results.

The **Cross Sales** button lets you record the results of contacts with the member as you cross-sell CU products and services.

Decision Information is static as of the time the credit report is pulled. The Current Account Balance/Credit Limit column is updated interactively every time the screen is displayed to show the member's current status.

This screen shows the results of the decision model run on this member, if inquiry type 11 or 15 (see Page 10) was run when the credit report was pulled. With these inquiry types, the system will run through a series of steps to determine what will appear here:

1. First the system uses your configured 247 Lender Minimum Requirement Filters to determine whether or not a decision model should even be run, and if not, you would see this message:

Decision Information	Balance/Credit Limit
Failed Minimum Requirements Filter for Model	

2. Next, a decision model is run against the member's credit data, then a single 2-digit decision code is returned to CU*BASE, along with the credit report.
3. The system now runs an assessment of key underwriting ratios (based on your 247 Lender requirements configuration), using data from the member's credit report. If the assessment does not pass, a message will appear on this screen, such as:

Decision Information	Balance/Credit Limit
Passed Minimum Requirements Filter for Model Underwriting Ratios Assessment Failed	

Depending on the results, the second line could also read **"Underwriting Ratios Assessment Should be Reviewed,"** such as if there was inadequate data to run the assessment calculation.

4. Finally, assuming the ratios assessment passes, the decision code from the model is then compared to your credit union's configured Approval Matrix to determine what pre-approval information to

display on this screen. All you have to do is look at what products and services have been pre-approved for the member, and proceed accordingly.

If either the minimum requirements filters or the ratios assessment failed or needs to be reviewed, use the **Decision Model** button to review the details (see page 27 for a sample of the screen that will appear).

Refer to the “Online Credit Bureau Access and 247 Lender: Configuring 247 Lender and the Approval Matrix” booklet for details about configuring these requirements.

Decision information is static as of the time the credit report is pulled. The *Current Account Balance/Credit Limit* column is updated interactively every time the screen is displayed to show the member’s current status. This column is intended to show the current accounts held by this member, for all memberships under this same SSN/TIN.

- ◆ **For closed-end loan accounts, this column will show a total current balance** for all existing loan accounts for all memberships with this same SSN. It does not include any loans on which this member is a co-borrower. If the member has no loans of this type, this column will show \$0.
- ◆ **For line-of-credit accounts, this column will display the current open credit limit** for all existing loan accounts for all memberships with this same SSN. It does not include any loans on which this member is a co-borrower. If the member has no loans of this type, this column will show \$0.

*Use the **All Loans** button to see all loans for which this borrower is responsible, including accounts on which this member is a co-signer.*

Any share or OTB products not currently owned by this member will be highlighted with the notation “Sell to Member” to further enhance your cross-sales efforts. (Click the **Cross Sales Tracking** button to use cross sales tools.)

VIEWING A CREDIT SCORE

Front line staff, loan officers and loan underwriters use the scores visible on screens throughout CU*BASE to analyze and promote loan opportunities. Following are some places that these employees can find the member's credit score.

CREDIT SCORE HISTORY SCREEN

Your loan officer has easy access to the Credit Score History screen while filling out a loan application for a member. This screen lists list up to the twelve most recent credit scores for a member, including the percentage of change from the previous score. In addition to the scores and trending information, the Credit Score History screen also shows whether the score was the result of a full pull, a soft pull, or a manual update.

Credit Score History Screen

Date Requested	Credit Score	% Change	# Month	Paper Grade/Risk Level	Method	Burea	Emp ID	Employee Name
Aug 15, 2012	693	8.45-	7		SOFT PULL	Trans Union	72	BETH
Jan 31, 2012	757	0.00	0	X	MANUAL	None	23	SHEILA
Jan 31, 2012	757	7.99	11	X	FULL PULL	Trans Union	23	SHEILA
Mar 16, 2011	701	12.70-	22	X	MANUAL	None	23	SHEILA

To view the Credit Score History screen, use the "Credit Score History" action code.

CROSS SALES TASKS SCREEN – FRONT LINE STAFF

While assisting a member, your front line staff can easily see the member's most recent credit score at the top of the Cross Sales Task screen. Having the current credit score helps them promote the correct loan rate.

Cross Sales Tasks Screen

Need Group	Task	LT	Last Memo Type	# Conv
01 Borrowing Needs	02 NEW AUTO LOAN	ST	KS Cross Sale	4
00 Branch ST	04 WORK EMAIL	ST	AM Attempt Made	1
	98 UTSA	ST	AM Attempt Made	6

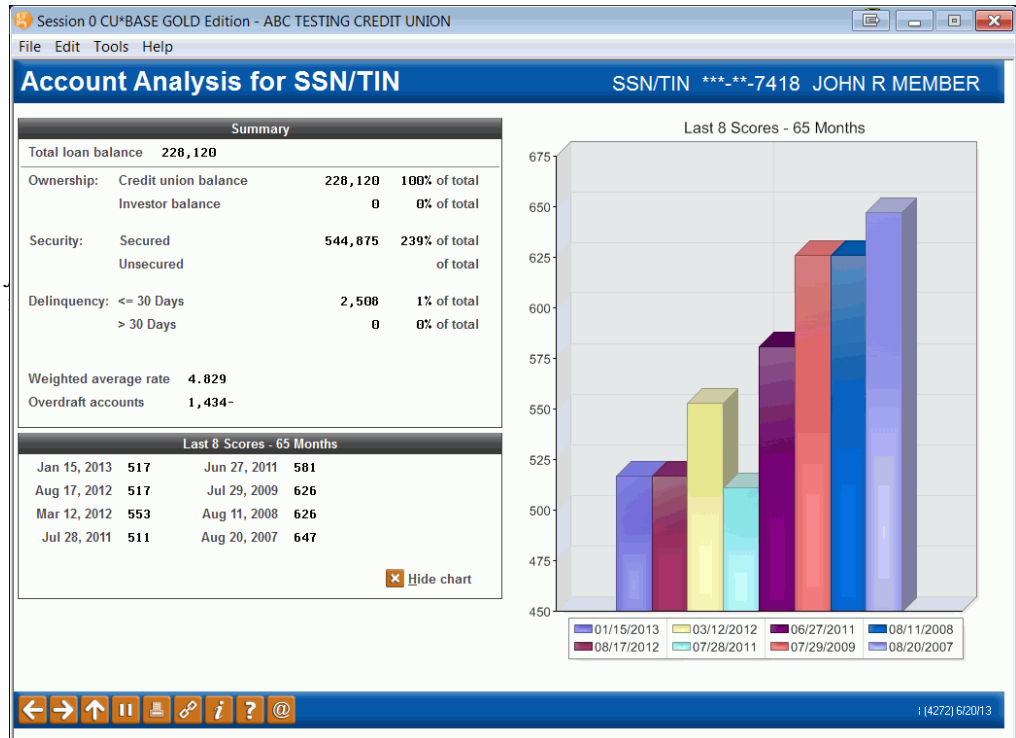
Access this screen in Phone Operator, Inquiry or Teller by selecting the “Cross Sales” button.

OUTSTANDING LOAN RECAP SCREEN

The analysis screen accessed from the Outstanding Loan Recap gives your loan underwriter a quick snapshot of the risk of the member when evaluating him or her for a loan.

The data on this dashboard is pulled by Social Security number, so it includes data on all the member's loans, including those on which he or she is not primary. It also lists the number and dollar amount of the member's deposits at your credit union. Up to the last twelve credit scores pulled (along with the date of the credit score) are listed at the bottom left of the dashboard. Click the *Graph* button on this screen to show these scores graphically.

Outstanding Loan Recap Screen



VIEWING DECISION INFORMATION (247 LENDER)

In addition to the methods described above to view all credit report information, there are other places throughout CU*BASE from which you can access Decision information for a member.

If your credit union uses 247 Lender or a custom decision model, this information is available to tellers, member service representatives, and other employees who work with members on a daily basis, to assist them with cross selling credit union products and services.

NOTE: The samples shown below were processed using the 247 Lender decision model. If your credit union uses a custom model, available features may be slightly different from what is shown here.

FROM TELLER, INQUIRY AND PHONE SCREENS

All of the screens that display member information in this format (Inquiry, Phone and Teller Funds In) will include a **Pre-Approvals** button if an active decision record is on file for this member.

Session 0 CU*BASE GOLD Edition - Corp ID

File Edit Tools Help

Individual Account

SSN/TIN ***-**-****
Birthdate Aug 09, 1925
Code word: CODE
Driver's license: M 123456567678

Name MARY MEMBER
Account # [REDACTED] Name ID ME Corp ID 01

PLATINUM member with 320 points! (click for more info)

Contact Information Participation & Configuration Miscellaneous Information

Address 123 MAIN STREET ANWCITY, MI 49000
Home (555) 121-2121
Email anember@yahoo.com
Opened Nov 23, 1982

My Other Accounts Follow-Ups
Secondary Names Pre-Approvals
Transaction Activity Print Envelope
Online Banking Household Stats

Type	Description	Loan Payoff/ Current Balance	Loan Payment Net Available	Next Payment/ Last Trans/ CD Maturity	IRA	P/R	ATM	AFT	FRZ	TRK	ACH	ODP	BOX	J/O
000	REGULAR SAVINGS	2,332.25	2,327.25	Aug 15, 2013	.	.	.	V	0	.	.	.	.	.
080	GROWTH SAVINGS	35,945.44	35,720.44	Jul 26, 2013	.	.	.	.	0	.	.	.	.	.
082	GROWTH SAVINGS	0.00	0.00	0/00/00	.	.	.	.	0	.	.	.	.	.
110	CHECKING	0.00	0.00	0/00/00	.	.	.	.	0	.	.	.	.	.
300	CERTIFICATE	500.00	0.00	Dec 04, 2013	.	.	.	.	0	.	.	.	.	.
755	BUSINESS LOC	1,248.00	352.00	Aug 14, 2013	.	.	.	.	0	.	.	.	.	.

Verify My ID
Comments
New Account
Add Cmt/Message
Check Digit
Names/Address
Sales Tools
OTB/Cards
Tax File Inquiry
ARU/HB Transfers
Statements
Nicknames
Toggle Card #
A2A History Inquiry

Average Bump CD Rate Check History
 Inquiry List Misc Rcpts Nicknames
 Payoff Stop Transfer Wire
 CC Inquiry

FR (333) 8/20/13

Click this button to display the Decision screen (shown on Page 19).

Remember that the configuration allows you to specify how long a decision will be considered active for the purposes of displaying this button. See the “Online Credit Bureau Access and 247 Lender: Configuring 247 Lender and the Approval Matrix” booklet for details.

If there is no active decision record on file, the button will read **Cross Sales** instead and can be used to go directly to the Cross Sales Tracking system.

WHEN SETTING UP A LOAN REQUEST

Work/View Application Status (Tool #2) > Action Code “LR” Loan Request

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

Loan Request

Application # 40135

Account base **ARIELLE**

Loan category **12 UNSECURED LOANS**

Loan product **050 SIGNATURE/PERSONAL LOAN**

Loan type General Balloon Lease

Delivery channel **CU CU*BASE**

Interviewer **/Z**

Loan Information	Miscellaneous Dates
Amount requested 0.00	Application date Aug 20, 2013 [MMDDYYYY]
# of payments 036 Frequency M	Disbursement date Aug 20, 2013 [MMDDYYYY]
Interest rate 13.990 (.500 to 26.000)	First payment date Sep 20, 2013 [MMDDYYYY]
Payment 0.00	Payment day 00

Additional Details	
Refinanced amt. 0.00	Loan fees to include in modified APR 0.00
Variable int. code	Purpose 02 Security 03 Delq fine 1
Maturity date 00000000 [MMDDYYYY]	Review date 00000000 [MMDDYYYY]
Co-borr. birth date 00000000 [MMDDYYYY]	ECOA 1 Dealer/Indirect ID
Create new collateral type	<input type="checkbox"/> Edit collateral

Callout box: Credit score **695** Paper grade **4**
Approved to **5,000**

Skip
Change Product
Delete

WA (4184) 8/20/13

On the initial loan information screen, if a credit report has been pulled for this member, and a Decision was included with the report, you will see a notation near the amount field that shows the maximum amount for which this member has already been approved (for this loan type) according to the settings in your Approval Matrix.

(In other words, if this loan request is within the “approved to” amount, you can say Yes to the member!)

Loan Recap Screen

Session 0 CU*BASE GOLD - .

File Edit Tools Help

Loan Request Recap

Application # 218082

Account base 155 SAI

Clear App Data Auto Approval

Loan category 14 NEW VEHICLES App created YES

Loan product 002 NEW VEHICLE 72 MONTHS App date Aug 16, 2016

Processing Details		Payment Summary	
Disbursement date	Aug 16, 2016	Amount requested	10,000.00
First payment date	Sep 15, 2016	Total amount financed	10,000.00
Maturity date	Aug 15, 2022	+ Total finance charges	1,165.79
Amort term date		+ Total CDI premiums	0.00
Frequency	MONTHLY	+ Total SCL premiums	0.00
Payment	155.09	+ Total JCL premiums	0.00
Final payment	154.40	Total amount in payments	11,165.79
# of payments	072	Misc coverages in loan	0.00
Interest rate	3.700 %	Other misc coverages	0.00
Modified APR	3.700 %		
Loan fees to include in modified APR	0.00		

Centralized Underwriting

Code

ID

PW (Control On)

Deal filter run

Deal filter status **Fail**

TR (5122) 9/16/16

On the Loan Recap screen, the **Auto-Approval** button can be used to view the Decision screen (shown on Page 19). This button will appear only if a Decision was included with this member's credit report, and if you have an Approval Matrix configured. (If no button appears, there is no decision record on file for this member.)

In some cases the button may read **Review Decision** instead:

Session 0 CU*BASE GOLD - .

File Edit Tools Help

Loan Request Recap

Application # 218039

Account base 2897

Clear App Data Review Decision

Loan category 14 NEW VEHICLES App created YES

Loan product 002 NEW VEHICLE 72 MONTHS App date Jul 25, 2016

Processing Details		Payment Summary	
Disbursement date	Jul 25, 2016	Amount requested	50,545.00
First payment date	Aug 24, 2016	Total amount financed	50,545.00
Maturity date	Jul 24, 2022	+ Total finance charges	18,725.40
Amort term date			

This could mean one of several things:

- ◆ The model could not be run because the member failed your minimum requirement filters
- ◆ The model could not be run because there was a problem with the credit file itself
- ◆ The member failed the model altogether (a "denial")
- ◆ The decision is on file but is no longer within the "active" timeframe configured on the Approval Matrix (this timeframe may be set to a shorter period of time than the decision is actually retained in your files)
- ◆ The decision is on file but the member failed the assessment of key underwriting ratios based on your configuration

When you click **Review Decision**, the following screen will appear with more information about why the decision is not available:

Session 0 CU*BASE GOLD - RELEASE CONTROL CREDIT UNION

File Edit Tools Help

247 Lender Results

Credit bureau **TRANSUNION** Credit report pull date/time **Sep 29, 2016 16:57:31**
 Credit report **0199883** Account # **[REDACTED]**
 Name **[REDACTED]** SSN **[REDACTED]**

Minimum Requirement Filters for Decision Model		Results: Decision Model filters failed; model was run	
Credit score	655 and 999	795	Pass
Debt to income ratio no higher than	480 %	40 %	Pass
Residence # of years no less than	1		Fail
Employment # of years no less than	2		Fail
<input type="checkbox"/> Bankruptcy <input type="checkbox"/> Charge offs <input type="checkbox"/> Collections			

Underwriting Ratios Assessment Requirements		Results: Ratio Assessment Failed	
Total expense/total income ratio no more than	045 %	12 %	Pass
Unsecured debt/total income ratio no more than	009 %	40 %	Fail
Mortgage expense/total income ratio no more than	020 %	%	No Data in File
Total credit limit/total income ratio no more than	040 %	200 %	Fail
Total credit limit/total income ratio no more than	000		

247 Lender Results

View Credit Report

(5417) 9/30/16

From here you can use *View Credit Report* (F20) to view the actual credit report detail and proceed with manually underwriting the loan as appropriate.

WHAT THE MEMBER SEES IN “IT’S ME 247”

The member will see that they are approved when they apply for a loan online and 247 loan processing is activated.

Submitted Loan Application (247 Approval not activated)

Start	Your Loan	About You	Your Co-Applicant	Your Finances	Authorization Request	Quote Selection	Confirmation
Loan Application Confirmation							
✔ Your loan application has been submitted! Your loan application number is 006704 .							
! Please remember that the following amounts are estimates only. A credit union representative will contact you regarding the exact terms and conditions of your loan application.							
Loan Amount: \$15000.00				Date of Disbursement: 8/21/2013			
Payment Amount: \$277.97				Annual Percentage Rate: 04.250%			
Loan Type: Used Autos up to 12 Months				Total Finance Charges: \$1677.74			
Purpose: USED AUTO				Total Insurance Charges: \$0.00			
Number of Payments: 60				Total Amount of Payments: \$16677.74			
First Payment Date:				Final Payment Amount:			

With this loan application, the member is simply told that his or her application has been submitted.

Loan Application Approved With 247 Lender

LOGOUT

It's Me 247
Online Banking

Online Loan Application

Start Your Loan About You Your Co-Applicant Your Finances Authorization Request Quote Selection **Confirmation**

Loan Application Confirmation

✓ Your loan application has been pre-approved! Your loan application number is **084546**.

! Please remember that the following amounts are estimates only. A credit union representative will contact you regarding the exact terms and conditions of your loan application.

Loan Amount: \$7000.00	Date of Disbursement: 10/11/2013
Payment Amount: \$113.54	Annual Percentage Rate: 09.250%
Loan Type: Boats and Trailers	Total Finance Charges: \$2536.35
Purpose: RECREATIONAL VEHICLE	Total Insurance Charges: \$0.00
Number of Payments: 84	Total Amount of Payments: \$9536.35
First Payment Date: 11/11/2013	Final Payment Amount: \$112.53
Maturity Date: 10/11/2020	

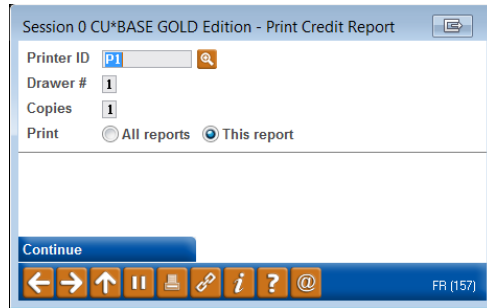
Close

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With this application, the member is told that he or she has received pre-approval for the loan.

PRINTING CREDIT REPORT DATA

On any of the four credit report information screens shown starting on Page 17, you may choose to print a hard copy of the data on that screen by using **Print Report Data** (F14). The window below will appear:



Enter the *Printer ID*, number of *Copies*, and paper tray designation. In addition, you may choose to print just the report you are currently viewing *This report* (T) or all four reports at the same time *All reports* (A). When ready, use Enter to begin printing.

Following are samples of reports from all four screens, taken from a credit report file pulled from TransUnion:

Summary

8/03/06	Credit Report - Summary	Page 1
-----		DAWNM
Name: SAMPLE, PERSON A	Bureau: TransUnion	
SSN.: 999-45-1234	Date Report Pulled: 1/31/2006	
Current Address:	Report Number: 0070188	
1234 NE TESTING ST		
MINNEAPOLIS MN 55418-0000		

EMPIRICA Score.....: 0732		
Secondary Reason Codes:00010	Bal to cr limits to high (rev)	
00005	Too many accts w balances	
00011	Amt owed on rev accts to high	
00008	Too many inquires last 12 mths	
Bnkrpty/MDS Score.....: 0682		
Secondary Reason Codes:00010	bal to cr lmt high bnk/oth rev	
00014	Length of time accts establish	
00011	Amt owed on rev accts too high	
00080	Too many rct opnd bnk/natl rev	

Profile

8/03/06	Credit Report - Profile	Page 1

Name: SAMPLE, PERSON A	Bureau: TransUnion	
SSN.: 999-45-1234	Date Report Pulled: 1/31/2006	
Current Address:	Report Number: 0070188	
1234 NE TESTING ST		
MINNEAPOLIS MN 55418-0000		

No. of Inquiries: 3	Date Last Inquiry: 1/31/2006	Inquiries Last 6 Mos: 3
Satisfactory Accts: 21	No. of Trade Lines: 43	Paid Off Loans: 17
Oldest Trade Line.: 2/08/1991		
Installment Balance.....: 15261	Scheduled/Estimated Payments: 2275	
Real Estate Estimated Bal: 186054	Real Estate Est. Payment.....: 1417	
Revolving Line Est. Bal...: 16437		
Revolving Line Available.: 63363		
Public Records.....: **		
Past Due Amount.....: *****		
Currently Delq/Derogatory: 2		
Past Delq/Derogatory.....: ***		
NO DATA available for fields that have **** in them.		

Detail

```

8/03/06          Credit Report - Detail          Page 1
Report No: 0070188      Date Report Pulled: 1/31/2006      DAWNM
-----
***** TRU CONSUMER CREDIT REPORT *****
*
*
*****
Date: 01/31/2006 Time: 10:01:38
SAMPLE, PERSON A 999451234 CA- 1234 NE TESTING ST
MINNEAPOLIS, MN 554180000

PERSON A SAMPLE          SS: 999-45-1234      Current Employer
1234 NE TESTING ST      YOB: 1973          ABC COMPANY INC
MINNEAPOLIS MN 55418          RPTD: 07-1999
RPDT: -
AKA: TESTING, PERSON, A
Former Name:

Previous Address          Previous Employer
1234 NE TESTING ST
MINNEAPOLIS MN 55418          RPTD: -
RPDT: -

----- CONSUMER STATEMENT -----
----- FRAUD SUMMARY -----
Fraud Victim Indicator: NO

----- SCORE SUMMARY -----
EMPIRICA SCORE = 732          Score Factors: 00010/00005/00011/00008
BANKRUPTCY SCORE = 682      Score Factors: 00010/00014/00011/00080

----- PUBLIC RECORDS -----

----- TRADES -----
SUBSCRIBER          BALDT          LIMIT          HIGHCRD
SUB#          KOB TYP TRM ECOA OPEN          BALANCE          PYMT LVL          MOS REV
ACCOUNT #          LSTPD          MONTH PAY          PAST DUE          MAXIMUM
PYMT STATUS          PYMT HIST BY MONTH

CHASE - CC
H 0247V018 H R01 C 01-2006 $000004500 $000002356
999300316299 10-1996 $000000000 11-1996 (48)
999300316299 11-1996 $ $000000000 $
PAID AS AGREED 11111111111111111111111111111111 00/00/00
Comment: CBC- Account closed by consumer

USAA SAVINGS
B 03112001 B R01 MIN C 01-2006 $000015000 $000009102
999630000799 02-1991 $000004224 - (48)
999630000799 12-2005 $000000084 $000000000 $
PAID AS AGREED 11111111111111111111111111111111 00/00/00
Comment:

BANKAMERICA
B 0363Q0EQ B R01 MIN I 01-2006 $000011000 $000008000
999860313599 07-2005 $000007304 - (05)
999860313599 12-2005 $000000073 $000000000 $
PAID AS AGREED 11111 00/00/00

```

Decision

Remember that the Decision data comes from your credit union's configured Approval Matrix, if you use 247 Lender or another custom decision model.

```

8/03/06          Credit Report - Decision          Page 1
Report No: 0070188      Date Report Pulled: 1/31/2006      DAWNM
EMPIRICA Score.....: 0732 CU Risk Level...: B
-----
APPROVED FOR NEW AUTO/TRUCK UP TO $20,000
APPROVED FOR USED AUTO/TRUCK UP TO $20,000
APPROVED FOR REC. VEHICLE UP TO $25,000
APPROVED FOR UNSECURED PERS. YYY UP TO $7,500
APPROVED FOR KWIK CASH/ODP UP TO $3,000
APPROVED FOR FREE CHECKING N
APPROVED FOR OPEN DEPOSIT SAVINGS
APPROVED FOR PREMIUM SAVINGS PLUSN
APPROVED FOR CHRISTMAS CLUB
APPROVED FOR DEBIT CARD
APPROVED FOR PLATINUM MC
HOME EQUITY UP TO 95% LTV
NEW & USED AUTO/TRUCK UP TO 100% LTV
REC. VEHICLES UP TO 85% LTV
DTI LESS THAN 50% AND MPM GREATER THAN $500

```

LINKING CREDIT REPORTS TO LOANS AND CO-BORROWERS

There are several different places where the credit report information can be recorded for future reference, either as part of a member's account record, or for inquiry purposes on a denial notice or additional signer record. In each case, the report number and other information provide a record of the credit report that was used to make the decision on approving or denying the member request.

If a credit report is linked to a member loan and/or co-borrower record, that report will automatically be copied to long-term archival storage in CU*SPY. The report will be retained for the entire life of the loan record on the CU*BASE system. The report can be viewed via a command key on the Loan Account Inquiry Delinquency window as well as from the Additional Signer Detail screen. See Page 36 for more information.

LINKING CREDIT REPORTS...

...When Creating a Loan Account

On the loan creation screen, you may record the credit report pulled for the primary borrower.

“Create Loan Account” via *Process Member Applications (Tool #53)*

The number of the most recent credit report on file will be entered automatically. Use *View Credit Report (F20)* to look up a different report number, if needed.

Once the loan account is created, CU*BASE will automatically record the following information as part of this loan account record:

- Credit Report Number and Date
- Bureau Code
- RISK Score
- MDS Score

In addition, the credit report detail will automatically be copied to long-term archival storage in CU*SPY.

...When Denying a Loan Request

If a loan is denied, you may record the credit report for the primary borrower on the denial notice for future reference.

“Deny Loan”, via *Process Member Applications (Tool #53)*

The screenshot shows a web application window titled "Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION". The main heading is "Statement of Denial, Termination, or Change" with an "UPDATE" button. The applicant name is "MARY MEMBER". A section titled "Disclosure of Use of Information Obtained From an Outside Source (Check one only)" contains a checked option: "Our credit decision was based in whole or part on information obtained in a report from the consumer agency listed below:". The agency listed is "Experian" with contact information: "PO Box 2002, ALLEN TX 75013, WWW.EXPERIAN.COM". Scores range from a low of 549 to a high of 730. There is also an unchecked option: "Decision based on an outside source". Below this, the Federal Agency administering this CU for EOA compliance is listed as "Federal Trade Commission, Cleveland Regional Office, Ste 520A, Atrium Bldg, 668 Euclid, Cleveland OH 44114". The date is "Aug 16, 2013" and the last modified date is "Aug 16, 2013". The primary borrower credit report number is "0000000", the CU risk level is empty, and the number of copies is "1". At the bottom, there are buttons for "Save", "Print Denial Notice", and "View Credit Report", along with a navigation bar and the text "FR (4362) 8/16/13".

Enter the credit report number used to make the decision on this loan (use *View Credit Report* (F20) to look up a report number). Credit report details will not appear on the printed denial notice form.

This information can also be viewed in the future through the normal denied loan inquiry screens (Action Code “DA”).

CU*TIP: If the credit report was received online from Equifax, following is the address that should be used for this screen:

Equifax
P.O. Box 740123
Atlanta, GA 30374
800-685-1111

This represents the contact for inquiries about credit reports pulled from the national database (this can be configured for future use using **Tool #463 Loan Denial Notices Agency Config**).

...When Recording Additional Signers

If a credit report was pulled for a co-applicant on a loan request, you may record the report number used for that applicant on the Additional Signer record for future reference.

Miscellaneous Loan Maintenance (Tool #51) > Additional Signers

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

Additional Signer Maintenance CHANGE

Loan account 180 TIFFANY Primary SSN

Loan category 01 CONSUMER LOANS Application #

Additional Signer Information

Name JAMES Additional signer SSN

Address PO BOX 463 Account base

City/State/ZIP code WI -463 Type CO-APPLICANT

Phone -8918

Additional signer sequence 001

Send notice when loan reaches delinquency Level 1 Report to credit bureau

Credit report # 0045344 CU risk level

Report date Aug 16, 2013 Bureau TransUnion

RISK score 663 MDS score

Consumer info indicator ECOA code 2

Warning: Clearing a Consumer Information Indicator does not remove it. Use specific codes to accomplish removal of indicator.

Delete

WA (1621) 8/20/13

Enter the credit report number used to make the decision on this co-borrower. When the record is saved CU*BASE will pull in the credit report date, bureau, RISK score and MDS score to be stored as part of the additional signer information.

UPDATING CREDIT REPORT LINKS

After a loan account has been created, you may use the Update Miscellaneous Loan Information feature to enter a credit report number, or modify an existing number.

Miscellaneous Loan Maintenance (Tool #51)

Use *Additional signers* to record or change the link on any additional signer records.

Use *Credit bureau link* to update the link on the primary borrower's record (see below).

Session 0 CU*BASE GOLD Edition - ABC TESTING CREDIT UNION
File Edit Tools Help

Additional Loan Information Selection

Loan account 715 CRAIG R MEMBER
Loan category 09 CL END HOME EQU

Additional Information

- Additional signers
- Assign employees (approving loan officer, interview/processor, collections officer)
- Automatic transfer
- Club benefits (update accrued and YTD paid benefit amounts)
- Collateral
- Credit bureau link
- Credit card maintenance (card maintenance, status, and rate info for online credit cards)
- Insurance payment account
- Link to dealer/indirect lender
- Open-end loan contract maintenance
- Participation loan
- Payment changes (log a manual payment change record)
- Payment matrix
- Payroll deduction
- Pledged shares
- Variable rate loan (account must already have variable rate code: applies to Update, Contract, or Mini-Contract Group types only)

FR (2356) 8/16/13

Initial screen:

Session 0 - Link On-Line Credit Report to Loan

Loan account 708 BORROWER MARY
Loan category 08 MORTGAGE

Credit report # 1234567 (Use 0000000 if not on-line report)
CU risk level 8
Bureau TransUnion
Report date Oct 14, 2020 [MMDDYYYY]

RISK score 0800
MDS score 0000

Update
View Credit Report
Continue

FR (1835)

Enter the credit report number (use *View Credit Report* (F20)) to look up an existing report number). The system pulls in the date, bureau, and scores from the online report and displays them on the bottom half of the screen. You may enter a different report number now, or use **Update** (F5) to save all of the fields as part of the loan account record.

If you are entering information from an old, paper credit report, or one that was not pulled through the online system, leave the Credit report # field blank and use Enter to fill in the remaining fields manually.

VIEWING CREDIT REPORT LINKS AND ARCHIVED REPORTS

After the links on the loan account are in place, credit report information can be viewed at any time using the Member Account Inquiry feature.

Inquiry, Loan Account Inquiry

Use **Delinquent (F23)** to view the delinquency pop-up window and any credit report information for the primary borrower on the account.

Use **Additional Signers (F17)** to look at credit report information for any co-borrowers recorded on this account.

Member Account Inquiry

Account # [REDACTED] TIFFANY [REDACTED] Date opened Aug 19, 2013
G/L account 701.00-02

Account 180 CONSUMER LOAN
Category 01 CONSUMER LOANS
Purpose 01 SECURED BY VEHICLE TITLE
Security 02 USED AUTO - CAR, TRU
Proc type E CONSUMER LOAN/CLOSED

Current balance	2,428.34	Interest rate	3.495	Club benefits	
+ Interest	0.23	Daily accrual	0 .23	Accrued	0.00
+ Delinquent fine	0.00	YTD interest	0.00	YTD	0.00
- Insurance rebate	0.00				
= Loan payoff		Amort/maturity date	Aug 19, 2016		
		Review date	Aug 16, 2016		

Disbursement limit 2,428.34 Secured funds 0.00 Available funds 0.00
Interest accrued through Aug 20, 2013 Total disbursed 2,428.34 First payment Sep 19, 2013
Last disbursed balance 2,428.34 Last disbursed Aug 19, 2013
Last payment 0.00 Last payment 0/00/00 ECOA code 2
Regular payment 71.16 Next payment 19 Sep 19, 2013 Escrow
Amount due 0.00 # pmts remaining 36 of 36 Escrow payment 0.00
Partial pay 0.00 Frequency MONTHLY # of refinances 0

Transaction inquiry date Aug 19, 2013 [MMDDYY]

WA (3762) 8/20/13

“Additional Signers” Inquiry

Session 0 CU*BASE GOLD Edition -

File Edit Tools Help

Additional Signer Maintenance VIEW

Loan account **180 TIFFANY** Primary SSN **[REDACTED]**
 Loan category **01 CONSUMER LOANS** Application # **[REDACTED]**

Additional Signer Information

Name **JAMES** Additional signer SSN **[REDACTED]**
 Address **PO BOX 463** Account base **[REDACTED]**
 City/State/ZIP code **[REDACTED] UI [REDACTED]** Type **CO-APPLICANT**
 Phone **[REDACTED]**

Additional signer sequence **001**
 Send notice when loan reaches delinquency **Level 1** Report to credit bureau
 Credit report # **0045344** CU risk level **X**

Report date **Aug 16, 2013** Bureau **TransUnion**
 RISK score **663** MDS score **[REDACTED]**
 Consumer info indicator **[REDACTED]** ECOA code **2**

i Warning: Clearing a Consumer Information Indicator does not remove it. Use specific codes to accomplish removal of indicator.

View Credit File

← → ↑ ↓ ⏸ ⏹ ⏶ ⏷ ⓘ ? @ WA (1621) 8/20/13

Use **View Credit File** (F1) to view the detailed credit report using CU*SPY.

When viewing additional signer information on a loan account, you will see the credit report number, bureau name and score details linked to that co-borrower.

Delinquency Window (lookup next to “Delinquent” (F23) on the Inquiry screen

Session 0 CU*BASE GOLD Edition - Payment Information

Summary **Escrow detail**

Use the Reporting History feature to see a history of credit bureau reporting for this loan, showing each time the loan was reported to the bureau(s).

Delinquency Details				Credit Report Information	
Fine ID	3	\$30 LATE FEE CONS/CLASSIC LOC		Credit report #	0000000
Control			0/00/00	Report date	0/00/00
Notice level	0	Fines paid	0.00	Bureau	
Delinquent interest due			0.00	Risk score	0000
Actual # of days delinquent			45	MDS score	0000
Months	1	Days	5	# times	1
1st date delinquent	Sep 10, 2013	# pmts	2	CU risk level	

Amount Due		Regular Payment Information	
Amount delinquent	652.08	Regular payment	651.04
Fine amount	0.00	Escrow transfer	0.00
Amount due	652.08	Total payment	651.04
Partial payment	650.00	Next payment day	19 Date Aug 19, 2013

View Credit File
Payment Change
Reporting History
CPI History

← → ↑ ↓ ⏸ ⏹ ⏶ ⏷ ⓘ ? @ FR (182)

Use **View Credit File** (F1) to view the detailed credit report using CU*SPY.

Because credit report information is most valuable when working with collections issues, the delinquency pop-up window displays the credit report information recorded on the loan account. (If the loan is not delinquent, use the lookup next to *Delinquent* on the loan account inquiry screen to display this window.)

CU*SPY ARCHIVED CREDIT REPORT SAMPLE

Following is a sample of the CU*SPY report that will appear in a browser window when *View Credit File* (F1) is used:

```

&
                                Credit Report - Summary/Profile
                                Date Archived: 02/21/2011
-----
Name : CHERYL [REDACTED]                               Bureau: TransUnion
SSN  : [REDACTED]                                       Date Report Pulled: 02/16/2011
Birth Date: 01/01/1953                                Report Number: [REDACTED]
Current Address: 2514 [REDACTED] RD                    Rptd:
                [REDACTED] IL, [REDACTED] 3-0000      03/96
-----
Previous Address: 1208 [REDACTED] AV                    Rptd:
                [REDACTED] IL, [REDACTED] 3-0000      11/79
Current Employer...:                                  00/00
Previous Employer.:                                  00/00
File Received Sts.:COMPLETE
EMPIRICA Score.....: 0856 Reason Codes: 00011 Amt owed on rev accts to high
                                           00003 ln bal to ln amt too high
                                           00014 Time accts established
Bankruptcy/MDS Score 0000 Reason Codes:      No Reason Codes Found
Fraud Summary.....:
*****
No. of Inqs: 01      Date Last Inquiry: 02/16/2011      Inqs Last 6 Mos: 01
Satisfactory Accts: 008      No. Trades Lines: 018      Paid Off Loans: 002
Oldest Trade Line: 02/12/1975
Installment Balance.....: 006035      Scheduled/Estimated Payments: 000652
Real Estate Estimated Bal: *****      Real Estate Est. Payment....: *****
Revolving Line Est. Bal..: 003450
Revolving Line Available.: 035050
Public Records.....: **
Past Due Amount.....: *****
Currently Delq/Derogatory: **
Past Delq/Derogatory....: ***
NO DATA available for fields
that have **** in them.
&
                                Credit Report - Decision

```

MONITORING 247 LENDER DECISIONS: MAKING YOUR AUDITORS HAPPY

After you implement 247 Lender, it is critical that you begin to monitor the effect of the decision model on your loan portfolio.

How many times did you say Yes when the model said No? Did you still say No even when the model said Yes? Are loans being passed through the filters that shouldn't be? Or are your filters so restrictive that you're not getting enough loans run through the model to test its effectiveness?

The **247 Lender Model Analysis** inquiry gives a bird's-eye view of the percentage of loans being run through the model that were approved or denied, and how many of the model's recommendations are being overruled by manual underwriting decisions.

The **247 Lender Performance Report** lets you compare side by side the results of the model to the actual decision your underwriters made on specific loan accounts.

Need some help? *Xtend offers services to help you keep up with 247 Lender-related monitoring and reporting. We'll print the reports and package everything for you, ready to present to your Board and file for your auditors. Contact info@xtendcu.com for more information about taking advantage of this service.*

247 LENDER PERFORMANCE REPORT

247 Lender Performance Report (Tool #1017)

Choose **Both** (Applications and Loans) here to get both of the reports shown on the following page.

Choose **Date** to sort in descending order by date (leave it unchecked to sort in ascending order).

Choose **Decision Code** to group items by decision code.

If unchecked, no decision code will be shown—this is only needed if you are only printing a single decision code, in which case the code prints at the top of the report instead.

This report lets you monitor loan apps that were run through the decision model. For each loan app or account, the report shows the decision returned by the model, compared to the actual decision that was made on the loan account by your staff in CU*BASE.

When you first implement 247 Lender, this report should be pulled every week and examined closely. Pay special attention to the “Manually denied” and “Manually approved” loans.

If decisions were made that were contrary to the model’s recommendations, determine why. Is your staff overriding the model’s decision because the filters are set up incorrectly, or was there really a special situation that warranted a different decision? Do you see evidence that your staff is beginning to trust the model, or is it being circumvented, and if so, what needs to change so they *can* trust it?

Eventually this report should be pulled on a monthly basis with a thorough review of all apps to make sure that the model is being used consistently and to watch for trends that might require you to reevaluate your configuration or spend some more time with your staff.

Report Samples

There are actually two different reports, one showing booked loans only (including those where the decision was something other than the 01-05 pre-approved codes), the other showing all applications. Choose **Both** to get both reports at the same time (see the samples on the following page).

The “Applications” report will show members first, and then non-members, with each group broken down by Decision Code. The “Loans” report also includes account status (current or delinquent).

8/08/06
16:45:14

CU*BASE TEST CREDIT UNION
DECISION RESULTS REPORTS - APPLICATIONS
FROM 8/01/2006 TO 8/08/2006

LDMPPFR3

Page: 1
USER: DAWN

MEMBERS

DECISION CODE: 01

ACCOUNT #	NAME	DELIVERY CHANNEL	LOAN CATEG	MODEL CODES	AMOUNT	APPL DATE	MODEL SCORE	INT. RATE
1101904-000	JULIANA M PERSON	CU	01	A1	26,970.00	8/07/06	300	6.000
9668-000	JOSEPH W SOMEBODY	CU	01	A4	20,545.00	8/02/06	305	6.000

DECISION CODE:01 TOTALS: 47,515.00 AVERAGE SCORE: 302

MEMBERS

DECISION CODE: 97

1980-000	RICHARD A PERSON	CU	01		4,000.00	8/08/06	000	10.000
8352-000	MARK M SOMEONE	CU	01		21,770.00	8/07/06	000	9.000
6244-000	GLENN A DEMEMBER	CU	05		7,500.00	8/07/06	000	9.000
50977-000	KEVIN T O'MEMBER	CU	01		5,500.00	8/03/06	000	17.000
7497-000	TRACY S ANYONE	CU	02		60,000.00	8/03/06	000	10.000
51393-000	MARK P TESTING	CU	01		10,600.00	8/03/06	000	23.000

DECISION CODE:97 TOTALS: 109,370.00 AVERAGE SCORE: 0

MEMBERS TOTALS: 156,885.00 AVERAGE SCORE: 75

NON-MEMBERS

DECISION CODE: 01

471179355-000	MARA R TESTPERSON	CU	01	A5 A6	9,108.00	8/07/06	275	7.000
320841019-000	JERAMIAH T DEMEMBER	CU	01	A1 A5	20,600.00	8/03/06	260	6.000
399607189-000	ELIZABETH G NEWMEMB	CU	01	A1 A4	8,160.00	8/03/06	265	6.000
392787328-000	MARYANN SOMEBODY	CU	01		20,640.00	8/01/06	345	6.000
385587518-000	BRENT K ANYBODY	CU	01		12,995.00	8/01/06	300	8.000
385587518-000	BRENT K ANYBODY	CU	01		19,259.00	8/01/06	300	6.000

DECISION CODE:01 TOTALS: 105,486.00 AVERAGE SCORE: 292

NON-MEMBERS

DECISION CODE: 04

436174692-000	TAMMY J PERSON	CU	01	A1 A4 A8	6,215.00	8/01/06	215	6.000
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DECISION CODE:04 TOTALS: 6,215.00 AVERAGE SCORE: 215

8/08/06
16:45:14

CU*BASE TEST CREDIT UNION
DECISION RESULTS REPORTS - APPLICATIONS
FROM 8/01/2006 TO 8/08/2006

LDMFPR3

Page: 2
USER: DAWNM

NON-MEMBERS

DECISION CODE: 97

ACCOUNT #	NAME	DELIVERY CHANNEL	LOAN CATEG	MODEL CODES	AMOUNT	APPL DATE	MODEL SCORE	INT. RATE
391983654-000		CU	01		2,500.00	8/08/06	000	11.000
399864501-000	JESSE M TESTPERSON	CU	01		9,836.00	8/08/06	000	16.000
399783242-000	CLARENCE P ANYONE	CU	01		6,000.00	8/08/06	000	17.000
398507222-000	RALPH T SOMEONE	CU	01		16,015.50	8/07/06	000	13.000
347642211-000	ROBERT SOMEBODY	CU	01		7,060.00	8/03/06	000	6.000
390629264-000	BRIAN W TESTMAN	CU	01		25,285.00	8/01/06	000	13.000

DECISION CODE:97 TOTALS: 79,017.50 AVERAGE SCORE: 0

NON-MEMBERS

DECISION CODE: 98

389044738-000	RAFAEL NEWPERSON	CU	01	A2 A3 A7	12,000.00	8/07/06	190	6.000
387864824-000	CHARLES S APERSON	CU	01	A2 A3 A7 A8	19,300.00	8/05/06	185	7.000

DECISION CODE:98 TOTALS: 31,300.00 AVERAGE SCORE: 187

NON-MEMBERS TOTALS: 222,018.50 AVERAGE SCORE: 155

GRAND TOTALS: 378,903.50 AVERAGE SCORE: 12
END OF REPORT

8/08/06
16:45:15

CU*BASE TEST CREDIT UNION
DECISION RESULTS REPORTS - LOANS
FROM 8/01/2006 TO 8/08/2006

LDMFPR3

Page: 1
USER: DAWN

DECISION CODE: 01

ACCOUNT #	MEMBER NAME	DELIVERY CHANNEL	LOAN CATEG	MODEL CODES	AMOUNT	OPEN DATE	STATUS	DECISION CHANGED	MODEL SCORE	INT. RATE
1095077-180	BERNARD M SOMEBODY	CU	01		5,000.00	8/07/06	CURRENT	AK BY 23	310	7.000
6066-180	BOBBY F ANYBODY	CU	01		21,833.34	8/03/06	CURRENT	AN BY 48	325	6.000
3435-180	SEAN W SOMEONE	CU	01	A4	26,119.46	8/02/06	CURRENT	AP BY 20	265	7.000
2221-180	JOYCE A TESTING	CU	01		6,000.00	8/02/06	CURRENT	AN BY 48	335	13.000

DECISION CODE:01 TOTALS: 58,952.80 AVERAGE SCORE: 308

DECISION CODE: 02

6806-190	MANUEL PERSONTEST	CU	05	A3 A7	3,000.00	8/01/06	CURRENT	AL BY 24	235	9.000
----------	-------------------	----	----	----------	----------	---------	---------	----------	-----	-------

DECISION CODE:02 TOTALS: 3,000.00 AVERAGE SCORE: 235

DECISION CODE: 97

9221-181	WESLEY J TESTABC	CU	01		2,499.83	8/08/06	CURRENT	AL BY 24	000	16.000
9045-182	MARIA T TEST	CU	01		3,149.13	8/07/06	CURRENT	AP BY 20	000	16.000
9500-180	JUAN C PERSON	CU	01		3,740.82	8/04/06	CURRENT	AL BY 24	000	16.000
9831-180	HENRY D ANYBODY	CU	01		19,080.35	8/04/06	CURRENT	AP BY 20	000	10.000

DECISION CODE:97 TOTALS: 28,470.13 AVERAGE SCORE: 0

DECISION CODE: 98

10395-181	LAURA L HELLOTTEST	CU	01	A1 A2 A3 A7	15,576.30	8/05/06	CURRENT	AP BY 20	190	7.000
1095307-180	RITA T ANYBODIES	CU	01	A2 A3 A4 A8	6,000.00	8/03/06	CURRENT	AN BY 48	190	13.000

DECISION CODE:98 TOTALS: 21,576.30 AVERAGE SCORE: 190

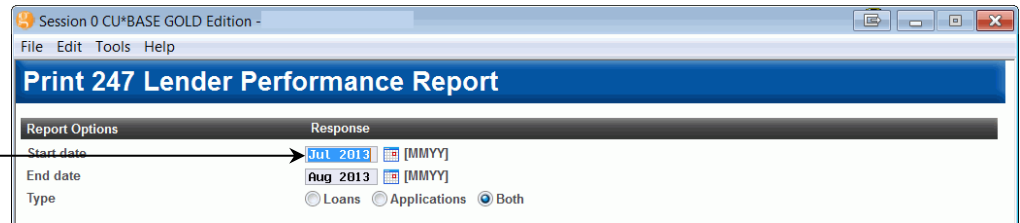
GRAND TOTALS: 111,999.23 AVERAGE SCORE: 168

END OF REPORT

247 LENDER MODEL ANALYSIS

247 Lender Model Analysis (Tool #1016) - Screen 1

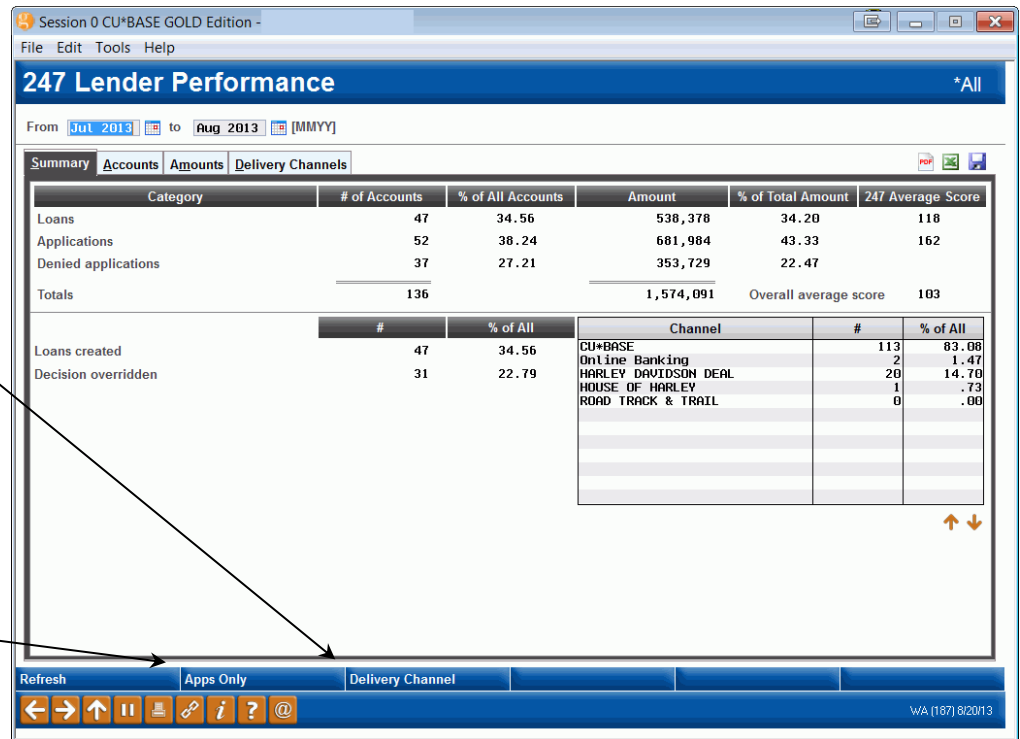
Choose a date range to analyze (you can change this on the second screen if needed).



Screen 2

Use *Delivery Channel* (F20) to choose just a single delivery channel (such as if you are only running decision models on your CU*BASE loans, not online banking or other external channels yet).

Use this button (F10) to toggle between apps only and loans plus apps combined.



This inquiry is a mile-high view of loans as they run through your loan factory, and how the decision model is being used to approve or deny those loans. Pay special attention to the number of decisions being overridden by staff.

Use the tabs across the top to see the data in a graphical format:



APPENDIX A: RISK SCORE REASON CODES

IMPORTANT NOTE: The scores listed in this section are based on the bureau's industry standard risk scoring models.

EXPERIAN FICO SCORE REASON CODES

<i>Code</i>	<i>Description</i>
00001	Current balances on accounts
00002	Delinquency reported on accounts
00003	Too few bank revolving accounts
00004	Too many bank revolving accounts
00005	Number of accounts with balances
00006	Number of finance company accounts
00007	Unable to evaluate recent payment history
00008	Number of recent inquiries
00009	Number of accounts opened within the last 12 months
00010	Proportion of balance to high credit on bank revolving or all revolving accounts
00011	Current balances on revolving accounts
00012	Length of revolving account history
00013	Length of time (or unknown time) since account delinquent
00014	Length of time accounts have been established
00015	Insufficient or lack of bank revolving account information
00016	Insufficient or lack of revolving account information
00017	No recent (non-mortgage) account balance information
00018	Number of accounts delinquent
00019	Too few accounts rated "current"
00020	Length of time since legal item filed or collection item reported
00021	Amount past due to accounts
00022	Account(s) not paid as agreed and/or legal item filed
00024	Lack of recently reported balances on revolving/open accounts
00025	Length of installment loan history
00026	Number of revolving accounts
00028	Number of accounts established
00030	Length of time since most recent account established
00031	Too few accounts with recent payment information
00032	No recent installment loan information

<i>Code</i>	<i>Description</i>
00033	Proportion of current loan balance to original loan amount
00036	Length of time open installment loans have been established
00037	Number of finance company accounts established relative to length of finance history
00038	Serious delinquency and public record or collection filed
00039	Serious delinquency
00040	Derogatory public record or collection filed
00098	Lack of recent information on auto loan or lack of auto loans
00099	Lack of recent information on finance accounts or lack of finance accounts.

EQUIFAX BEACON SCORE REASON CODES

<i>Code</i>	<i>Description</i>
00001	Amount owed on accounts is too high
00002	Level of delinquency on accounts
00003	Too few bank revolving accounts
00004	Too many bank or national revolving accounts
00005	Too many accounts with balances
00006	Too many consumer finance company accounts
00007	Account payment history is too new to rate
00008	Too many inquiries last 12 months
00009	Too many accounts recently opened
00010	Proportion of balances to credit limits is too high on bank or revolving or other revolving accounts
00011	Amount owed on revolving account is too high
00012	Length of time revolving accounts have been established
00013	Time since delinquency is too recent or unknown
00014	Length of time accounts have been established
00015	Lack of recent bank revolving information
00016	Lack of recent revolving account information
00017	No recent non-mortgage balance information
00018	Number of accounts with delinquency
00019	Too few accounts currently paid as agreed
00020	Length of time since derogatory public record or collection is too short
00021	Amount past due on accounts
00023	Number of bank or national revolving accounts with balances
00024	No recent revolving balances
00025	Length of time installment loans have been established (industry options only)
00026	Number of revolving accounts (industry options only)

<i>Code</i>	<i>Description</i>
00028	Number of established accounts
00030	Time since most recent account opening is too short
00031	Too few accounts with recent payment information
00032	Lack of recent installment loan information
00033	Proportion of loan balances to loan amounts is too high
00034	Amount owed on delinquent accounts
00038	Serious delinquency, and derogatory public record or collection filed
00039	Serious delinquency
00040	Derogatory public record or collection filed
00098	Lack of recent auto finance loan information (industry options only)
00099	Lack of recent consumer finance company account information (industry options only)

TRANSUNION EMPIRICA SCORE REASON CODES

<i>Code</i>	<i>Description</i>
00000	No adverse factor
00001	Amount owed on accounts too high
00002	Level of delinquency on accounts
00003	Proportion of loan balances to loan amounts is too high
00004	Lack of recent installment loan information
00005	Too many accounts with balances
00006	Too many consumer finance company accounts
00007	Account payment history is too new to rate
00008	Too many inquiries last 12 months
00009	Too many accounts recently opened
00010	Proportion of balances to credit limits is too high on bank revolving or other revolving accounts
00011	Amount owed on revolving accounts is too high
00012	Length of time revolving accounts have been established
00013	Time since delinquency is too recent or unknown
00014	Length of time accounts have been established
00015	Lack of recent bank revolving information
00016	Lack of recent revolving account information
00017	No recent non-mortgage balance information
00018	Number of accounts with delinquency
00019	Date of last inquiry too recent
00020	Length of time since derogatory public record or collection is too short
00021	Amount past due on accounts

<i>Code</i>	<i>Description</i>
00022	Serious delinquency
00023	Number of bank or national revolving accounts with balances
00024	No recent revolving balances
00026	Number of bank revolving or other revolving accounts
00027	Too few accounts currently paid as agreed
00028	Number of established accounts
00029	No recent bankcard balances
00030	Time since most recent account opening is too short
00031	Amount owed on delinquent accounts
00036	Payments due on accounts
00038	Serious delinquency, and public record or collection filed
00039	Serious delinquency
00040	Derogatory public record or collection filed
00041	No recent retail balances
00042	Length of time since most recent consumer finance company account established

VANTAGESCORE 3.0 REASON CODES



04	The balances on your accounts are too high compared to loan amounts
05	Too many of the delinquencies on your accounts are recent
06	You have too many accounts that were opened recently
07	You have too many delinquent or derogatory accounts
08	You have either very few loans or too many loans with recent delinquencies
09	The worst payment status on your accounts is delinquent or derogatory
10	You have either very few loans or too many loans with delinquencies
11	The total of your delinquent or derogatory account balances is too high
12	The date that you opened your oldest account is too recent
13	Your most recently opened account is too new
14	Lack of sufficient credit history
15	Newest delinquent or derogatory payment status on your accounts is too recent
16	The total of all balances on your open accounts is too high
17	Balances on previously delinquent accounts are too high compared to loan amounts
18	Total of balances on accounts never late is too high compared to loan amounts
20	<This code is not currently being used>

21	No open accounts in your credit file
22	No recently reported account information
23	Lack of sufficient relevant account information
29	Too many of your open bankcard or revolving accounts have a balance
30	Too few of your bankcard or other revolving accounts have high limits
31	Too many bankcard or other revolving accounts were opened recently
32	Balances on bankcard or revolving accounts too high compared to credit limits
33	Your worst bankcard or revolving account status is delinquent or derogatory
34	Total of all balances on bankcard or revolving accounts is too high
35	Your highest bankcard or revolving account balance is too high
36	Your largest credit limit on open bankcard or revolving accounts is too low
39	Available credit on your open bankcard or revolving accounts is too low
40	The date you opened your oldest bankcard or revolving account is too recent
42	The date you opened your newest bankcard or revolving account is too recent
43	Lack of sufficient credit history on bankcard or revolving accounts
44	Too many bankcard or revolving accounts with delinquent or derogatory status
45	Total balances too high on delinquent/derogatory bankcard or revolving acct's
46	<This code is not currently being used>
47	No open bankcard or revolving accounts in your credit file
48	No bankcard or revolving recently reported account information
49	Lack of sufficient relevant bankcard or revolving account information
53	The worst status on your real estate accounts is delinquent or derogatory
54	The amount of balance paid down on your open real estate accounts is too low
55	Open real estate account balances are too high compared to their loan amounts
56	<This code is not currently being used>
57	Too many real estate accounts with delinquent or derogatory payment status
58	The total of all balances on your open real estate accounts is too high
59	<This code is not currently being used>
60	<This code is not currently being used>
61	No open real estate accounts in your credit file
62	No recently reported real estate account information
63	Lack of sufficient relevant real estate account information
64	No open first mortgage accounts in your credit file
65	Lack of sufficient relevant first mortgage account information
66	Your open auto account balances are too high compared to their loan amounts
67	<This code is not currently being used>
68	No open auto accounts in your credit file
69	Lack of sufficient relevant auto account information

71	You have either very few installment loans or too many with delinquencies
72	Too many installment accounts with a delinquent or derogatory payment status
73	The worst status on your installment accounts is delinquent or derogatory
74	The balance amount paid down on your open installment accounts is too low
75	The installment account that you opened most recently is too new
76	You have insufficient credit history on installment loans
77	Newest delinquent or derogatory status on installment accounts is too recent
78	Balances on installment accounts are too high compared to their loan amounts
79	Too many of the delinquencies on your installment accounts are recent
80	<This code is not currently being used>
81	No open installment accounts in your credit file
82	<This code is not currently being used>
83	Lack of sufficient relevant installment account information
84	The number of inquiries was also a factor, but effect was not significant
85	You have too many inquiries on your credit report.
86	Your credit report contains too many derogatory public records
87	Your credit report contains too many unsatisfied public records
88	One or more derogatory public records in your credit file is too recent
90	Too few discharged bankruptcies
93	The worst status on your student loan accounts is delinquent or derogatory
94	The balance amount paid down on your open student loan accounts is too low
95	You have too many collection agency accounts that are unpaid
96	The total you owe on collection agency accounts is high
97	You have too few credit accounts
98	There is a bankruptcy on your credit report

VANTAGESCORE 4.0 REASON CODES



03	Average time since accounts opened is too recent
04	Balances on accts too high compared to credit limits and loan amounts
05	Too many recent delinquencies
06	Too many accounts recently opened
07	Too many delinquent or derogatory accounts
08	Too few accounts recently paid as agreed
09	Delinquent or derogatory account
10	Too few accounts paid as agreed
11	Oldest account was opened too recently
12	Delinquent or derogatory status on accounts is too recent

13	Balances on delinquent or derogatory accounts are too high
14	Too high proportion of accounts recently opened
15	Lack of recently reported accounts
16	Total of credit limits and loan amounts is too low
17	No open accounts in your credit file
18	Lack of account information
19	No negative reason code
20	Delinquent or derogatory bankcard
21	Too many bankcards with a high balance
22	Too few bankcards with high credit limit
23	Too high proportion of bankcards recently opened
24	Too many bankcards with high balance compared to credit limit
25	Too high proportion of balances from bankcards
26	Balances on bankcards are too high
27	Delinquent or derogatory status on revolving accounts is too recent
28	Average credit limit on open bankcards is too low
29	Balances on bankcards are too high compared with credit limits
30	Too few open revolving accounts
31	Not enough available credit on revolving accounts
32	Oldest bankcard was opened too recently
33	Not enough balance paid down over time on bankcards
34	Most recently opened revolving account is too new
35	Lack of revolving account information
36	Lack of recently reported revolving accounts
37	No open bankcards in your credit file
38	Lack of bankcard account information
39	Balances on delinquent or derogatory bankcards are too high
40	Too many delinquent or derogatory revolving accounts
41	Average time since revolving accounts opened is too recent
42	Total credit limits on open revolving accounts are too low
43	Too many revolving accounts with high balance compared to credit limit
44	Balances on revolving accts are too high compared with credit limits
45	Not enough balance paid down over time on retail accounts
46	Oldest revolving account was opened too recently
47	No open retail accounts in your credit file
48	Lack of retail account information
49	Not enough balance paid down over time on revolving accounts
50	Balances on personal installment accts too high compared to loan amts
51	Too few installment accounts recently paid as agreed

52	Delinquent or derogatory installment account
53	Not enough balance paid down over time on installment accounts
54	Delinquent or derogatory status on installment accounts is too recent
55	Lack of recently reported auto accounts
56	Lack of recently reported installment accounts
57	No open installment accounts in your credit file
58	Lack of installment account information
59	Balances on retail cards are too high compared with credit limits
60	Total delinquent or derogatory balances on real estate loans too high
61	No open first mortgage accounts in your credit file
62	Lack of first mortgage account information
63	Delinquent or derogatory real estate secured loan
64	Not enough balance paid down over time on real estate secured loans
65	Oldest real estate secured loan was opened too recently
66	Delinquent or derogatory status on real estate loans is too recent
67	No open real estate secured loans in your credit file
68	Lack of real estate secured loan information
69	Too high proportion of balances from loans not secured by real estate
70	Too high proportion of auto accounts are delinquent or derogatory
71	Not enough balance paid down over time on auto accounts
72	Too few auto accounts paid as agreed
73	Delinquent or derogatory auto account
74	Balances on auto accounts are too high compared with loan amounts
75	Payments on auto accounts less than scheduled amount
76	Delinquent or derogatory status on auto accounts is too recent
77	No open auto accounts in your credit file
78	Lack of auto account information
79	<No negative reason code>
80	Delinquent or derogatory student loan
81	Not enough balance paid down over time on student loans
82	Lack of recently reported student loans
83	<No negative reason code>
84	Number of inquiries was a factor in determining the score
85	Too many inquiries
86	Derogatory public records
87	Unpaid collections
88	Bankruptcy
89	<No negative reason code>
90	No open revolving accounts in your credit file

91	Balances on delinquent or derogatory revolving accounts are too high
92	Delinquent or derogatory first mortgage
93	Not enough balance paid down over time on first mortgage accounts
94	<No negative reason code>
95	<No negative reason code>
96	Too few open accounts
97	Too few accounts

APPENDIX B: BANKRUPTCY/MDS

SCORE REASON CODES

IMPORTANT NOTE: The scores listed in this section are based on the bureau's industry standard bankruptcy scoring models.

EXPERIAN MDS BANKRUPTCY II SCORE REASON CODES

<i>Code</i>	<i>Description</i>
A	Too few accounts with satisfactory ratings
B	Presence of delinquent accounts
C	Presence of derogatory accounts
D	Accounts with past-due balances
E	Too many credit obligations
F	Insufficient credit history on new accounts
G	Age of oldest reported account
H	Recently active or lack of bank, retail or finance accounts
I	Ratio of balances to total credit limit on all accounts
J	Too few satisfactory ratings for bank revolving accounts
K	Ratio of bank revolving balances to credit limits or lack of bank revolving account information
L	New bank revolving accounts
M	Presence of bank installment loans
N	Insufficient credit history of lack of bank or finance accounts
O	Too few satisfactory ratings on retail accounts or lack of retail account information
P	Ratio of retail revolving balances to credit limits
Q	Too few satisfactory ratings on finance accounts
R	Insufficient credit history on finance accounts
S	Presence of finance accounts
T	Insufficient credit history on newest auto finance account
U	Presence of auto finance account
V	Lack of mortgage or real estate accounts with satisfactory ratings
W	Lack of or insufficient credit history on mortgage or real estate accounts
X	Presence of recent inquiries
Y	No adverse action (displays only if no other score factor code is generated)

EQUIFAX DELINQUENCY ALERT SYSTEM (DAS) SCORE REASON CODES

<i>Code</i>	<i>Description</i>
01011	Subject's age
02025	Number of personal loan finance company inquiries - last 2 years
02057	Number of inquiries - last 18 months
02058	Number of months since last inquiry
02059	Number of finance industry inquiries - last 2 years
02060	Number of oil and national card inquiries - last 12 months
02061	Number of inquiries - last 12 months
02077	Number of inquiries - last 6 months
02078	Number of finance company inquiries - last 2 years
02079	Number of months since most recent bank inquiry
03017	Number of accounts
03189	Number of accounts showing a past due balance
03191	Number of accounts opened - last 2 years
03192	Number of accounts too new to rate or approved but not used
03193	Number of accounts showing 30/60 day late payment
03194	Number of accounts showing payment late by 90 days or more
03195	Number of months since most recent late payment
03200	Number of revolving bank accounts paid as agreed
03201	Number of installment bank accounts opened - last 2 years
03208	Number of department store accounts paid as agreed
03211	Number of accounts always paid as agreed
03212	Number of months since most recent late payment on installment bank accounts
03213	Number of installment bank accounts always paid as agreed
03214	Number of finance company auto accounts always paid as agreed
03216	Number of non: bank, finance company, clothing, department, furniture, jewelry, auto, oil and national accounts opened last 2 years
03219	Number of finance company auto accounts opened - last 2 years
03220	Number of months since oldest account has been opened
03221	Number of months since most recently opened account
03222	Number of revolving bank accounts opened - last 2 years
03223	Number of finance company - sales/personal loan accounts opened - last 2 years
03224	Number of accounts opened - last 6 months
03313	Number of accounts always paid as agreed
03314	Number of accounts showing 30/60 day late payments
03319	Number of months since most recently opened bank revolving account
03322	Number of consumer finance company personal loan accounts

<i>Code</i>	<i>Description</i>
03323	Number of non: bank, auto sales, mortgage, SL&, credit union, misc. finance accounts
03326	Number of department store accounts always paid as agreed
08021	Utilization of available credit on all accounts
08022	Number of accounts reported within last 6 months compared to total number of accounts
08023	Number of accounts showing payment late by 90 days or more/public record items
08031	Utilization of available credit on all non-mortgage accounts
08042	Utilization of available credit on revolving bank accounts
08043	Utilization of available credit on installment bank accounts
08044	Utilization of available credit on finance company sales and personal loan accounts
08045	Utilization of available credit on department store accounts
08046	Utilization of available credit on oil and national credit cards
08047	Utilization of available credit on all clothing, department, furniture, jewelry, auto accounts
08048	Number of public record, collection, or financial responsibility items
08052	Utilization of available credit on bank revolving, oil and national credit
91011	Lack of subject's age information
93208	Lack of department store accounts
93220	Lack of date opened info - unable to determine when oldest account opened
93221	Lack of date opened info - unable to determine when most recent account opened
93326	Lack of department store accounts
98022	Lack of, or insufficient information on, accounts reported within last 6 months
98042	Lack of, or insufficient information on, revolving bank accounts
98045	Lack of, or insufficient information on, department store accounts
98052	Lack of, or insufficient information on, bank revolving, oil and national accounts

EQUIFAX ENHANCED DELINQUENCY ALERT SYSTEM (EDAS) REASON CODES

<i>Code</i>	<i>Description</i>
05037	Number of inquiries from banks - last 6 months
05038	Number of finance industry inquiries - last 6 months
05039	Number of personal loan finance inquiries - last 24 months
06551	Number of accounts showing payment late by 30 days
06552	Number of accounts showing payment late by 30 days
06560	Number of mortgage company and S/L with high credit greater than \$35,000 always paid as agreed
06561	Number of bank installment accounts under \$35,000 always paid as agreed
06563	Number of department store installment accounts reported - last 6 months
06564	Number of retail finance accounts reported - last 6 months
06565	Number of bank revolving accounts reported - last 9 months
06566	Number of department store revolving accounts reported - last 9 months
06567	Number of personal loan company revolving accounts active - last 9 months
06570	Total number of accounts opened - last 12 months
06574	Number of personal loan company installment accounts
06575	Number of sales financing/finance company accounts
06576	Number of national credit card accounts
08045	Utilization of available credit on department store revolving accounts
93211	Lack of, or insufficient information on, accounts paid as agreed
93319	No date opened on bank revolving accounts - unable to determine most recent opening
96560	Lack of, or insufficient information on, mortgage accounts greater than \$35,000 paid as agreed
96561	Lack of, or insufficient information on, bank installment accounts less than \$35,000 paid as agreed
96565	No bank revolving accounts reported - last 9 months
96566	No revolving department store accounts reported - last 9 months
96576	Lack of, or insufficient information on, national credit card accounts
98021	Lack of, or insufficient information on accounts
98045	Lack of, or insufficient information on, revolving department store accounts
99999	Number of established accounts/length of time accounts have been established

TRANSUNION DELPHI SCORE REASON CODES

<i>Code</i>	<i>Description</i>
00000	No adverse factor.
00001	Insufficient number of satisfactory accounts
00002	Delinquency
00003	Serious delinquency, derogatory public record, or collection
00004	Delinquency date too recent
00005	Past due balances
00006	Near total credit limits, or lacks credit accounts or lacks recent credit activity
00007	Insufficient time since most recent account established
00008	Insufficient length of credit history
00009	Too many new accounts
00010	Too many recent active accounts
00011	Too many active accounts
00012	Insufficient satisfactory history on revolving accounts
00013	Too many recent revolving accounts or lacks revolving accounts
00014	Bankcard - near credit limits or lacks credit accounts or lacks recent credit activity
00015	Insufficient length of installment accounts, or lacks installment accounts
00016	Too many accounts
00017	Near check credit limits
00018	Insufficient satisfactory history for mortgage accounts or lacks mortgage accounts
00019	Delinquency on mortgage accounts or lacks mortgage accounts
00020	Insufficient satisfactory history on retail revolving accounts
00021	Near retail credit limit or lacks retail credit accounts or lacks recent retail credit activity
00022	Travel and entertainment - near revolving credit limit or lacks revolving accounts
00023	Too many consumer finance accounts
00024	Too many recent consumer finance accounts
00025	Serious delinquency, derogatory public record or collection with a balance
00026	Bankruptcy
00027	Too many recent bank or travel and entertainment credit checks
00028	Too many recent consumer finance credit checks
00029	Too many recent credit checks

APPENDIX C: READING COLLECTIONS REPORT DETAIL

TRANSUNION COLLECTIONS REPORT SECTION

```

Col Agncy: CB TRAVERSE          Industry: Y
Creditor: MUNSON MEDICAL CEnter      Balance: $000000060 Status: A
Amt: $000000060 Rpt Dte: 02/01/1999 Dte_Pd. / /
Col Agncy: CB TRAVERSE          Industry: Y
Creditor: KALKASKA MEMORIAL HEALTH CENTE      Balance: $000000132 Status: A
Amt: $000000031 Rpt Dte: 08/01/1997 Dte_Pd. / /
Col Agncy: CB TRAVERSE          Industry: Y
Creditor: KALKASKA MEMORIAL HEALTH CENTE      Balance: $000000084 Status: A
Amt: $000000084 Rpt Dte: 04/01/1996 Dte_Pd. / /
Col Agncy: CB TRAVERSE          Industry: Y
Creditor: KALKASKA MEMORIAL HEALTH CENTE      Balance: $000000136 Status: A
Amt: $000000136 Rpt Dte: 03/01/1996 Dte_Pd. / /

```

<i>Field Name</i>	<i>Description</i>
Col Agncy	The name of the collections agency.
Industry	The industry code: Y = Collections.
Creditor	The creditor name.
Balance	The original balance of the account.
Status	Verification Indicator: A Automated Account R Refused D Decline S Slow Answering E Earnings Verified T Account Disputed I Indirect V Manual Account M Manual Account X No Replay That Has Been Frozen N No Record
Amt	The current balance of the account.
Rpt Dte	The date the collections record was inserted into the file.
Dte_Pd.	The date the account was paid off.

EQUIFAX COLLECTIONS REPORT SECTION

```

Collection:
Client: SCOTT ELLIS DDS           Rpt Dt: 021999  Asgn Dt: 011999
Acct. #: 357543                 Status Cd: D Status Dt: 021999  Act Des. I
Last Act Dt: 111997
Collection Amount: 149           Collection Balance: 149
Comments:
Collection:
Client: MERCY HOSPITAL           Rpt Dt: 091997  Asgn Dt: 081997
Acct. #: 614723                 Status Cd: D Status Dt: 091997  Act Des. I
Last Act Dt: 011997
Collection Amount: 428           Collection Balance: 428
Comments:
Collection:
Client: WILLISTON RADLG         Rpt Dt: 091997  Asgn Dt: 081997
Acct. #: 614474                 Status Cd: D Status Dt: 091997  Act Des. I
    
```

<i>Field Name</i>	<i>Description</i>
Client	The creditor name.
Rpt Dt	The date the collections record was inserted into the file.
Asgn Dt	The date the account was assigned to collections.
Acct #	The account number.
Status Cd	Status of the collection: D Unpaid S Account Disputed F Financial Counselor T Payment J Adjustment U Status Unknown M Wage Earner X Checked N New Listing Z Bankruptcy P Paid
Status Dt	The date of the status code.
Act Des.	Type of account: A Authorized User M Maker B On Behalf of Another S Shared C Co-Maker T Terminated I Individual U Undesignated J Joint
Last Act Dt	The date of last activity on the account.
Collection Amount	The original balance of the account.
Collection Balance	The current balance of the account.