

Loan Payment Skip

Program Overview

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Loan Payment Skip

This PowerOn allows the user to select one or more eligible loans and, for a fee, have the loan due date and loan maturity date advanced by either one month (28 days for payment frequencies 6, 7, 8, 9, 11 or 12) or 1 payment cycle.

UX Run-Time Detail

Upon the member electing to run the program, the Banno UX displays a list of eligible loans the member can elect to skip. For each open eligible loan, the current amount due and due date are displayed. For open loans which are not eligible, the reason for the loan's ineligibility is displayed. Upon selecting an eligible loan, the member is prompted for the share which will be used for the fees.

The first screen, titled 'Skip a payment', shows a list of 'Eligible loans' and 'Ineligible loans'. Under 'Eligible loans', there is a checked item 'NEW AUTO - USC' with account number 'x0005' and a due amount of '\$86.07 due on 06/10/2023'. Under 'Ineligible loans', there is an item 'NEW AUTO' with account number 'x0001' and the reason 'Insufficient time since last skip'. A blue arrow points to the second screen.

The second screen, also titled 'Skip a payment', shows 'The total fee amount is \$35.00.' and a section 'Select a share for the loan payment skip fee'. It lists three options: 'REGULAR SHARES (0)' (x0000), 'PRIME SHARE - USC (01)' (x0001), and 'REGULAR CHECKING' (x0005), which is selected with a checkmark.

A summary screen is then displayed for the member to view and approve. Upon approval the skip is *immediately* performed.

The first screen, titled 'Skip a payment', shows 'Terms and conditions' and a summary of the loan skip. It states: 'By agreeing, the following payment skips will be processed.' followed by details for 'NEW AUTO - USC' (x0005), including the payment amount of '\$86.07', the original payment date of '06/10/2023', and the new payment date of '07/08/2023'. It also states 'Total fee: \$35.00'. A blue arrow points to the second screen.

The second screen, also titled 'Skip a payment', shows a green banner stating 'Your loan payment skip request has been processed and completed.' followed by a 'Recap' section. The recap lists: 'NEW AUTO - USC' (x0005), 'Payment: \$86.07', 'Next due on: 07/08/2023', 'Fee: \$35.00', and 'Share debited: REGULAR CHECKING'.

PowerOn Run-Time Detail

When first run by the member, the program reads the various parameter settings from the Letter file, looks for loan tracking records pertaining to skip payments and based upon these settings and values, determines whether the account is eligible to perform a loan payment skip (account eligibility). If the account is eligible, the program then generates a list of eligible and ineligible loans as well as a list of shares eligible to be used for the skip payment fee. This data, along with the fee amount and the terms and conditions is then passed to the Banno UX for display to the member.

Once the member has made their selections and those selections are passed back to the PowerOn by the Banno UX, the program performs the payment skip.

Program Setup & Installation

Required Files

- REPWRITERSPECS folder
 - » BANNO.LOANPAYMENT.SKIP.V1.POW (Main PowerOn Program)
 - » Standard PowerOn library include files which should already be in your system:
 - RB.LISTEXPAND.DEF
 - RB.LISTEXPAND
- LETTERSPECS folder
 - » BANNO.LOANPAYMENT.SKIP.CFG (Main program configuration Letter file)

Installation Steps

1. Upload files to their respective directories
 - » Recommend using Symitar PC Transfer.
2. Install the PowerOn programs for demand use
3. Add the Main PowerOn program name to SymXchange Common Parameters
4. In Device Control take SymXchange – Banno Off Host

5. Put SymXchange – Banno back On Host and verify Status = On Host
6. Update the settings in the configuration Letter file
 - » The configuration Letter file contains details for the various settings.
7. Add the program to Banno People

Configuration Letter File

The configuration Letter file allows certain aspects of the program to be customized to better suit your needs. Among the options which can be set are:

- Determine program availability by calendar dates.
- Determine member eligibility by account warning code(s).
- Determine loan eligibility by loan type(s), loan service code(s), minimum and/or maximum payment amounts, loan warning code(s), loan seasoning, time since last skip, maximum skips allowed per loan, per year, or time since last skip, past due status, number of DQ payments per payment types, and payment frequency type.
- Establish how the due date and maturity date are to be advanced: by a set amount (28 days or 1 month) or based upon the loan payment frequency.
- Utilize a test function to facilitate testing newer changes in a production environment.

Database Interaction

Data Sources

Data utilized by the program is pulled from the following sources:

- Member's open loan records

Transactions / File Maintenance Performed

The program updates the following fields in the new due date:

- DUEDATE The new loan maturity date
- MATURITYDATE

If the update of the loan fields was successful, then the program creates a loan tracking record under the loan for which the payment was skipped. The loan tracking record contains the following information:

- USERDATE1 The system date
- USERDATE2 The loan's original due date
- USERDATE3 The loan's new calculated due date
- USERDATE4 The loan's original maturity date
- USERDATE5 The loan's new calculated maturity date
- USERAMOUNT1 The calculated fee amount for this payment skip
- USERAMOUNT2 The loan payment amount (LOAN:PAYMENT)

If the creation of the loan tracking record was successful, then the program debits the selected share for the skip payment fee.

Additional Information

Loan Tracking Records

The program uses the existence of these tracking records (regardless of whether it's expired or not) along with the date value in the USERDATE1 field to determine the number of skips performed in the prior rolling year, when the last skip was and how long it's been since the last skip for any given loan. There will be a loan tracking record created under each loan each time a skip is performed against that given loan.

Shares Eligible for Fees

The program looks for shares which are not closed, not charged-off which are a valid share type based upon the Letter file configuration settings and which have an available balance sufficient to cover the anticipated fee to be charged.

Test Mode

To facilitate testing in a live environment, with test mode turned on and at least one member number listed in the corresponding "Test Member List" parameter setting, any programming changes in this most recent version will only be implemented when being run by members listed in the Test Member List parameter. With Test Mode turned off, full program functionality will be used for all members.

SKIPPAYMENT.XXX

This Banno PowerOn program is not designed to work with the SKIPPAYMENT.XXX Symitar on-demand program from Symitar Professional Services.

Program Change History

Version 1.0.0

- Original programming.

Version 1.0.1

03/24/2020

- Fixes for no fee and skip period.

Version 1.0.2

04/16/2020

- Fixes for invalid punctuation in share descriptions.

Version 1.0.3

06/16/2020

- Correct new due date and maturity date to ensure it falls on the correct day of the week.

Version 1.0.4

10/28/2021

- Correct processing of disclosure blank lines.
- Added forced space between consecutive lines of text.

Version 1.0.5

11/30/2021

- Changed max DQ grace days from 30 to unlimited.

Version 1.1.0

02/04/2021

- Added parameter to allow loan eligibility to also be based upon loan payment frequencies.
 - » Only loans with one of these payment frequencies will be eligible.
- Added parameter to allow due date advancement to be based upon the LOAN:PAYMENTFREQUENCY.
 - » Biweekly due date advanced by 2 weeks, weekly by one week, quarterly by 3 months, etc.

Version 1.1.0

continued

- Added parameter setting and additional logic for skip first/skip last loan frequencies even though they may be set for the "M" (1 month/28 day) due date advance option.
 - » Allows the use of the standard 1 month / 28 day due date advancement but enforces skip first / skip last policies.
- Added parameter setting for minimum number of payments required.
 - » Loans must have a LOAN:PAYMENTHISTORY:1 value equal to or greater than this setting in order to be eligible.
- Added parameter for loan eligibility to be based upon loan not having a certain approval code.
 - » Loans with one of these LOAN:APPROVALCODE values will be ineligible.
- Added parameter to allow loan eligibility to be based upon max number of DQ payment counts.
 - » Any loans where the LOAN:PAYMENTHISTORY:[2-6] value exceeds these corresponding limits will be ineligible. Each value (2-6) can be set independently.
- Added parameter allowing program to be run in test mode.
 - » With test mode on, only accounts listed as a test account will have these newest changes processed on the account when the member runs the program.
- Added JSON output of debug code, parameter file settings and current program test mode and account's test status.
 - » Debug code will automatically be added to JSON output for the first 90 days after the most recent program modification date for ease of researching any reported issues.

Version 1.1.1

03/04/2022

- Corrected Configuration Letter file name.

Version 1.1.2

01/12/2023

- Modified CFG Letter file read error handling.
- Corrected loan disqualification check loop.
- Corrected test mode pay frequency logic.
- Reworked param LF read procedure.
- Other code cleanup.