

Banno PowerOn Loan Payment Skip

[BANNO.LOANPAYMENT.SKIP.V1.POW]

Program Overview

Contents

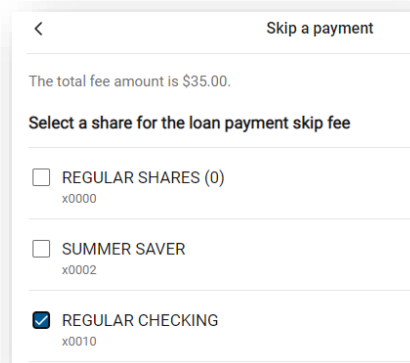
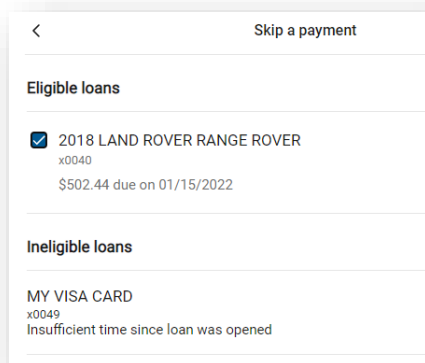
Overview	1
UX Run-Time Detail	1
PowerOn Run-Time Detail	2
Program setup & Installation	2
Required Files.....	2
Installation steps.....	2
Database Interaction.....	2
Data Sources	2
Transactions / File Maintenance Performed	3
Additional Information.....	3
Loan Tracking Records	3
Shares eligible for fees	3
SKIPPAYMENT.XXX	3
Program Change History	4

Overview

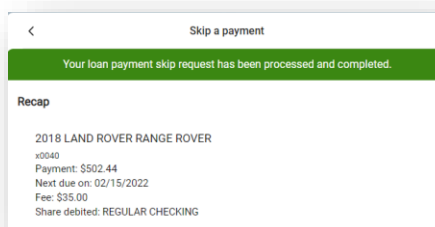
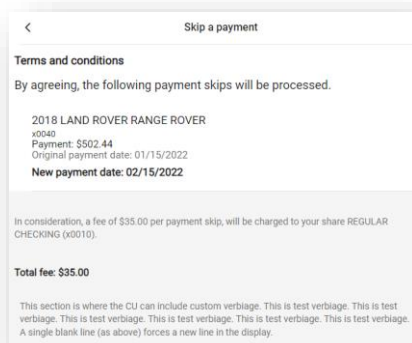
This PowerOn allows the user to select one or more eligible loans and, for a fee, have the loan due date and loan maturity date advanced by either one month (28 days for payment frequencies 6,7,8,9,11 or 12) or 1 payment cycle.

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.



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



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

Upload the necessary files to their respective folders. The easiest way to upload them is to use the Episys PC Transfer function.

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

- Upload files to their respective directories
- Install the PowerOn program for demand use
- Add the PowerOn program name to SymXchange Common Parameters
- Refresh SymXchange
- Update the settings in the configuration Letter file. The configuration Letter file contains details for the various settings.
- Add the program to Banno People

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 loan record
 - DUEDATE The new due date
 - MATURITYDATE The new loan maturity date
- 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.

SKIPPAYMENT.XXX

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

Program Change History

Ver. 1.0.0

- Original Programming

Ver. 1.0.1 03/24/2020

- Fixes for no fee and skip period

Ver. 1.0.2 04/16/2020

- Fixes for invalid punctuation in share descriptions

Ver. 1.0.3 06/16/2020

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

Ver. 1.0.4 10/28/2021

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

Ver. 1.0.5 11/30/2021: TKainz - Banno

Changed max DQ grace days from 30 to unlimited

Ver 1.1.0 01/21/2021: TKainz – Banno

- Added parameter to allow loan eligibility to also be based upon loan payment frequencies.
- Added parameter to allow CU to keep new payment due date calc. as it currently operates (28 days/1 month) or allow the new due date calculation to be based upon theAdded parameter setting for min. number of payments requirement (LOAN:PAYMENTHISTORY:1)
- Added parameter for loan eligibility to be based upon loan not having a certain approval code (LOAN:APPROVALCODE)
- Added parameter to allow loan eligibility to be based upon max number of DQ payment counts (LOAN:PAYMENTHISTORY:[2-6])
- 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.