Release Notes

Axiom Financial Institutions Suite
Version 2023.2

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Version: 2023.2.1

Updated: 7/28/2023

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About the Release Notes

Syntellis is pleased to announce the 2023.2 release of Axiom Financial Institutions Suite. Each product release provides new features, enhancements, and configuration options. Many of these features and enhancements are a direct result of your feedback and suggestions.

The purpose of these release notes is to provide you with the following:

- High-level descriptions of new features
- Information to know before upgrading
- Steps for preparing for and scheduling your upgrade
- List of fixed issues

Prior to upgrading, review the **Axiom 2023.1 Release Notes** and the release notes for each product that is licensed by your organization.

New features in 2023.2

This release includes the following new features and enhancements:

Customer Account Profitability

Use the new Direct Account Allocation feature to allocate GL Accounts directly, as opposed to using cost pools. Users can attribute profitability and expense more precisely to accounts during the survey process.

In addition, a new Local Overhead option provides responsibility for surveys and attributes time to administrative tasks or other tasks that do not correspond to a driver.

Both of these new features contribute to an accurate understanding of how profitability and expense are allocated through the CAP survey process and provide better insight for users who monitor their costs and overhead.

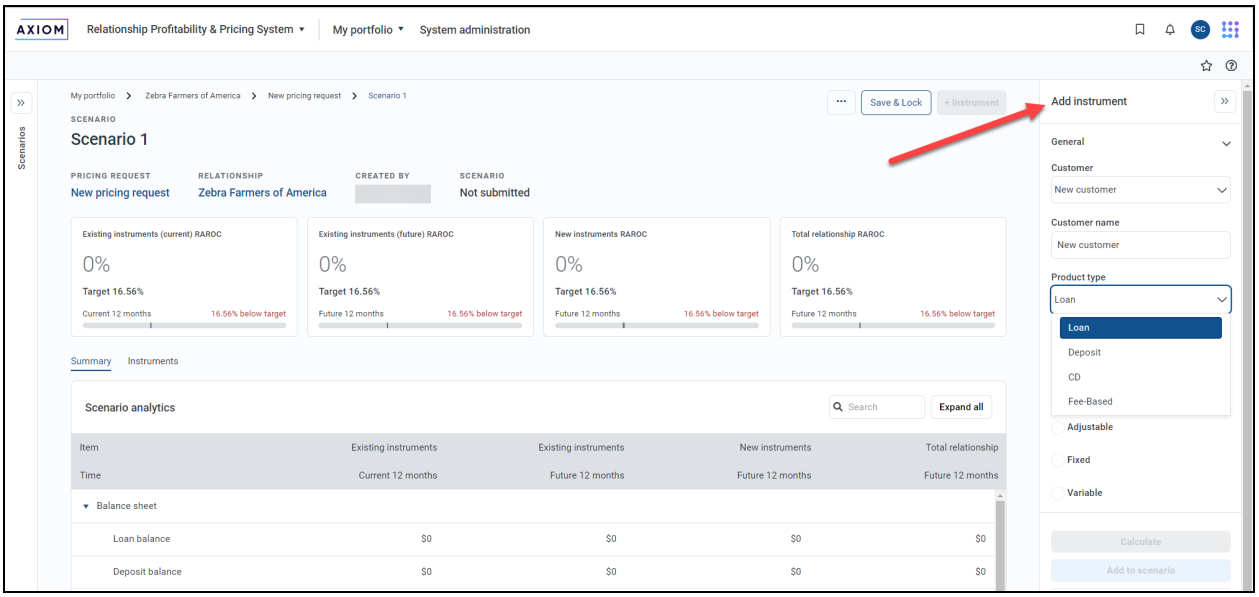
Relationship Profitability and Pricing System (RPPS) enhancements

In this release, Syntellis continues to enhance the user experience in our RPPS product by introducing three features that make the RPPS product easier to navigate and use.

Syntellis updated number formatting (specifically dollar figures) across RPPS to read out with commas in their traditional semantic placement. This change assists users in quickly interpeting figures while building scenarios and models.

Syntellis also introduced the “freeze pane” feature across many of the RPPS tables and charts, which locks column headers in place when users scroll so that they can quickly reference data.

A new user experience is now available for adding and editing instruments within a scenario. Previously, users would add an instrument and be sent automatically to a specific page, where they would need to create instrument inputs and commit the instrument to the scenario to view the effects on that scenario’s instrument portfolio. In the new flow, users are presented with a right-hand pop-out tab to add or edit instruments from directly within the scenario, where they can calculate their instrument inputs and view the effect on the scenario before committing the instrument.


AXIOM
Relationship Profitability & Pricing System
My portfolio
System administration
Scenarios
My portfolio > Zebra Farmers of America > New pricing request > Scenario 1
SCENARIO
Scenario 1
Save & Lock
+ Instrument
PRICING REQUEST
New pricing request
RELATIONSHIP
Zebra Farmers of America
CREATED BY
SCENARIO
Not submitted
Existing instruments (current) RAROC
0%
Target 16.56%
Current 12 months
16.56% below target
Existing instruments (future) RAROC
0%
Target 16.56%
Future 12 months
16.56% below target
New instruments RAROC
0%
Target 16.56%
Future 12 months
16.56% below target
Total relationship RAROC
0%
Target 16.56%
Future 12 months
16.56% below target
Summary
Instruments
Scenario analytics
Search
Expand all
Item
Time
Existing instruments
Current 12 months
Existing instruments
Future 12 months
New instruments
Future 12 months
Total relationship
Future 12 months
Balance sheet
Loan balance
$0
$0
$0
$0
Deposit balance
$0
$0
$0
$0
Add instrument
General
Customer
New customer
Customer name
New customer
Product type
Loan
Loan
Deposit
CD
Fee-Based
Adjustable
Fixed
Variable
Calculate
Add to scenario

What to know before upgrading

IMPORTANT: You must apply the latest Axiom upgrade before applying any 2023.2 Axiom product upgrades. Axiom upgrades are backward compatible so you can upgrade different products at different times, but you must upgrade to Axiom 2023.1 before the first product upgrade. Refer to the **Axiom Release Notes** for consideration before upgrading.

When upgrading to the 2023.2 version of Axiom Financial Institutions Suite, note the following:

- You can replace Syntellis reports. Any report that you created or saved under a different name remains unchanged. Revised reports are available in Document History.
- Any Syntellis report that was moved to a new location is automatically returned to its original location.
- Syntellis product templates and calculation method libraries are replaced.
- Product task panes are replaced.
- Process definitions are not replaced.
- Driver files are replaced.
- Security roles and subsystems are reset to their configured settings. Your user security exceptions remain intact.
- Specific items that are configured as part of your company or organization's implementation such as imports, exports, driver files, and process management files, remain unchanged. Any required modifications to these areas are covered in the release notes.
- Shared tables might have any of the following changes:
    - Columns reordered
    - New columns added
    - Old columns removed (rare)
- If you copy and paste into or from Axiom tables, please review the column order of those tables after upgrading to assess the impact to your internal processes.

Preparing and scheduling upgrades

Summary of the upgrade process:

1. **Review product release notes** – Review this document to become familiar with the new features and functionality.
2. **Schedule an installation date** – Submit a request to your organization's Axiom System Administrator or contact Support by creating a support ticket to schedule an installation date and time with at least three days of advance notice. The request should include the following information:
    - Axiom platform version.
    - Axiom Financial Institutions Suite version.
    - Whether to first refresh and then apply updates to the Axiom test sandbox with a copy of the production instance of Axiom. If so, provide the earliest date that Syntellis can refresh and apply upgrades.
    - An approximate two-hour downtime window when Syntellis can apply updates to the production instance of Axiom. The downtime window should occur during regular business hours of Monday through Friday 7 AM to 7 PM Central Time (except for holidays recognized by Syntellis).
3. **Complete manual configuration updates** – After installing the upgrade, review any manual setup steps to enable features for this version.

Getting help and training

Syntellis provides world-class resources directly within the Axiom system. Axiom Help provides topics, release notes, webinar/training announcements, and videos to guide you through managing your system.

To access these resources, click **Online Help** from the **Main** or **Admin** tabs, and then select the product. Axiom Help opens in a new browser. The online help opens only for products you are licensed to use.

Syntellis Central

- Search help across all Axiom products.
- Access tips, tricks, and best practices in our knowledge base.
- Find training and certification content, including on-demand, video, webinars, labs, and instructor-led courses.
- Submit a Support issue, find suggested content, and manage outstanding issues directly with Support.
- Review open Software Service project status and details.

Issues fixed in 2023.2

The following table lists the resolutions for issues addressed in 2023.2, released on July 28, 2023:

Issue	Description
35159 Case number: 00493878	Fixed an issue with the Process Data job that reported 'Partial Success.' The job now saves all task results and ends successfully.
22904 Case number 00492364	Added a transform that maps InterestIndex based on the default value in the PROD table.
22909 Case number 00493673	Fixed an issue where the Cost Allocation Operational Report did not refresh the MGTGL_Dept_Detail sheet when opened.
22911 Case number 00494489	Fixed an issue with the YieldMappingValidationRptDrill that prevented users from setting refresh variables.
22912 Case number 00494607	Fixed a problem in the RPPS Funds Transfer Pricing (FTP) Results report where data for the report was not populated.
22927 Case number 00494591	Fixed a problem with the Save FTP to MGTGL.xlxs utility, which was unable to properly multipass for company numbers, resulting in FTP not reaching the MGTGL table.
22932/22933 Case number 0050500926	Fixed an issue where users could not add CD instruments to a scenario.
22937 Case number 00500670	Fixed an issue where Sync to Prototype set a value in the Loan Loss Category to 'null,' which is no longer a valid setting.
23019 Case number 00482974	Updated the Bank Balancer utility to properly calculate Retained Earnings by filtering out forecasted Retained Earnings calculations.
34865 Case number 00501290	Fixed a defect in the Interest Bearing Map.xlsx driver where the formula expected a blank value in certain fields, but because the fields were defined as integer columns, customers were required to look up interest accounts. Updated the table to populate with a 0 (zero).
35521 Case number 00501386	Fixed an issue that used the Trial Balance report utility with the multi-pass option to populate Retained Earnings.
44675 Case number 00500885	Fixed an issue in plan files with Fixed Assets where users could select fixed asset types that could not be managed in the fixed asset driver.

Issue	Description
44395 Case number 00501286	Fixed several issues for handling simple interest in Balance Sheet Projection drivers.
45663 Case number 00503235	Fixed an issue that occurred when saving the New Volume Amortization Pattern driver after saving the Plan Settings Default driver.
45601 Case number 00503222	Fixed issue with the Cost Allocation Engine in which the Rate Volume method incorrectly included reallocation calculations.
46621 Case number 00502953	Fixed an issue in the Job codes driver where some fields did not properly format percentages.
47163 Case number 00502692	Fixed an issue that occurred during a migration from Axiom Foundation to Axiom NextGen. The Cast Flow Forecaster (CFF) process ran without errors, but the associated CFF tables were empty and CFF reports were blank.
47816 Case number 00502848	Fixed an issue in the Open Loans production import that failed due to errors in populating the FICO and FICOScore columns.
47824 Case number 00503008	Fixed an issue regarding percentages on the FTP Assignment page. Added a percentage (%) symbol and updated the web and desktop views of the FTP Assignment used the same entry method of percentages (value divided by 100). Also, enabled values between -100% and +100%.
47979 Case number 00501286	Fixed several issues in the Balance Sheet Projection drivers simple interest, including allowing the input of fractional interest rates, transforming input rates to percentages, and handling saved data.
48084 Case number 00503006	Fixed an issue that caused the FTP Key Rates editing window to not open completely .
48125 Case number 00504167	Fixed an issue with the Cost Allocation Engine for Rate Volume method that caused expense allocations to be doubled.
49120 Case number 00505231	Fixed an issue with Customer Account Profitability drivers where preferred names for custom columns were not displayed on the table.
50160 Case number 00487949	Fixed an issue in the Save logic for the ImportSettings table, which created null exception errors and saved the import with an ID of 0 (zero).

Issue	Description
50216 Case number 00503008	Fixed an issue regarding percentages on the FTP Assignment page. Added a percentage (%) symbol and updated the web and desktop views of FTP Assignment used the same entry method of percentages (value divided by 100). Also, enabled values between -100% and +100%.

Issues fixed in 2023.2.1

The following table lists the resolutions for issues addressed in 2023.2.1, released on July 28, 2023:

Issue	Description
55886 User unable to search for concatenated fields in Customer Account Profitability	**Summary:** Users were unable to search by concatenation of department number and department description in Customer Account Profitability map departments/map accounts. **Resolution:** Users can now search by the concatenation of the fields in addition to each individual field.
49812 Issue with relationship report Case number: 00504820	**Summary:** In the Relationship report, origination expenses were displayed twice, once in total margin and once in non-interest expense. **Resolution:** Origination expenses now show only in the non-interest expense section.
44343 Save Loan Loss results to MGTGL table does not calculate Annualized provision Expense Case number: 00501362	**Summary:** The utility to save loan loss results to MGTGL table did not properly calculate annualized provision expense **Resolution:** The calculation method was updated to correctly derive the annualized provision expense.
51503 Syncing Forecast to Budget Causes variable to change Case number: 00505488 Escalation request: 170416	**Summary:** Syncing forecast to budget sometimes caused changes in table variables. **Resolution:** Updated the logic in file group versioning and DriveTableSuffix to prevent overwriting data and to preserve table variables with version info.
54088 Calculate Assigned Rates error when InstModelStg.Base RateName is NULL	**Summary:** An error occurred in the Calculate Assigned Rates utility when InstModelStg.BaseRateName was NULL because the RuleMethod cannot have a NULL result. **Resolution:** Added transform logic and updated mapping to CalcMethod to prevent NULL values when InstModelStg.BaseRateName is set to NULL.

Issue	Description
44345 When doing non-interest planning, the growth rates by department dimension did not function Case number 00501519	**Summary:** For PlanEditor_NonInterest and PlanEditor_NonInterest_Income utilities, growth rate by department dimension did not function correctly because the driver save settings to a table were different than where data editors performed queries. **Resolution:** Updated the logic to correctly point utility queries to cell references.
60812 User gets error when editing a product in Profitability Data	**Summary:** An error occurred when saving product settings in Command Center due to duplication of the FTPAssignment with bad lookup value data. **Resolution:** Corrected a duplicate insert issue and added logic to create FTPAssignment data if it was missing for a product to prevent save errors.
22939 GL calendar missing dates	**Summary:** GL calendars were missing random dates in odd-numbered years. **Resolution:** Updated GL calendars for years 2021, 2023, 2025, 2027, 2029 to be complete and correct.
50944 Some manually added employees salaries are not calculating	**Summary:** Salaries were not calculated correctly in PayBUD20XX for manually created employees in the Payroll source table. **Resolution:** Adjusted the calculation formula to verify whether the driver data is present; if it is not present, the formula uses the source-provided Current FTE.
64157 Errors with CreditCards import mapping for Risk Code	**Summary:** In CreditCard production import, the RiskCode was not mapped properly to the Risk Code source. **Resolution:** Updated the import to correctly map to the source and prevent errors.
60891 Buttons were difficult to use and locate when scrolling.	**Summary:** When adding a new instrument in RPPS, users had to scroll to the bottom of the panel to click the **Calculate**, **Add**, or **Cancel** action buttons, which prevented users from viewing changes to their KPIs or table in real time. **Resolution:** Froze the action buttons in the panel so that the action buttons are available at any time without needing to scroll.

Issue	Description
60540 When using RPPS Relationship Builder, unassigned customers did not display the customer name.	**Summary:** Users were not able to view the names of unassigned customers when using Relationship Builder. **Resolution:** Updated the user interface for unassigned customers to display the customer name, followed by the Customer Import File Identifier (CIFID) in parentheses.
62836 RPPS summary not displaying correct FTM FTP Margin Case number 00509384	**Summary:** The Future 12 Month (FTM) margin displayed incorrect values. **Resolution:** Updated the calculation to reference FTM_FTPMargin values.
54633 Loan Pricing item Case number 00507211 Escalation request 170417	**Summary:** Non-interest income and non-interest expense for Loans displayed identical values. **Resolution:** Updated the calculation for CalculatedTotalNonInterestFees for the Loans Prod type.
67469 RPPS Cash Flows - FTP on APS loans Case number 00519472	**Summary:** FTP calculations on Alternate Payment Schedule (APS) loans were incorrect. **Resolution:** Updated the logic to calculate FTP correctly.