



Release Notes
Axiom Relationship Profitability
and Pricing
Version 2019.3



KaufmanHall

AXIOM

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Summary

Kaufman Hall is pleased to announce the 2019.3 release of Axiom RPPS. Each product release provides new features, enhancements, and configuration options to meet your needs. Many of these features and enhancements are a direct result of your feedback and suggestions.

Summary of the upgrade process:

1. **Back up Axiom database** – Kaufman Hall will confirm that you have a current backup of your Axiom database before applying the upgrade.
2. **Complete manual updates** – After installing the upgrade, if needed, review any manual setup steps needed to enable features for this version.

Support

As always, we appreciate your support of Kaufman Hall and look forward to continuing to meet your financial management needs. If you have any questions about your upgrade, contact Kaufman Hall Software Support at 1-888-543-6833 or support@kaufmanhall.com.

Training

Kaufman Hall offers multiple training options for our customers. These courses are part of your maintenance agreement and are free of charge. We strongly urge you to take advantage of all training options, including:

- Self-help videos
- Recorded webinars
- Virtual training courses

For a complete listing of our courses, please visit www.kaufmanhall.com.

Product upgrade notes

IMPORTANT: You must apply the Axiom Software 2019.3 upgrade before applying any 2019.3 Axiom product upgrades. Axiom Software upgrades are backwards compatible so you can upgrade different products at different times, but you must upgrade to the Axiom Software 2019.3 before the first product upgrade. Refer to the **Axiom Software 2019.3 Release Notes** for considerations before upgrading.

When upgrading to Axiom Relationship Profitability and Pricing 2019.3, keep in mind the following:

- This product upgrade contains updated user interface, data tables, calculation engines, and remediated defects.
- KHA delivered reports may be replaced. Any report that you saved under a different name or created new will remain untouched. Replaced reports are available in Document History, if needed.
- Any KHA delivered report that was moved to a new location will automatically move back to its original location.
- Security roles and sub-systems will be reset to their configured settings. All user security exceptions you may have made will remain intact.
- All prior product configuration settings will remain as is. Any required modifications to these areas are covered in the release notes, if required.

New features summary

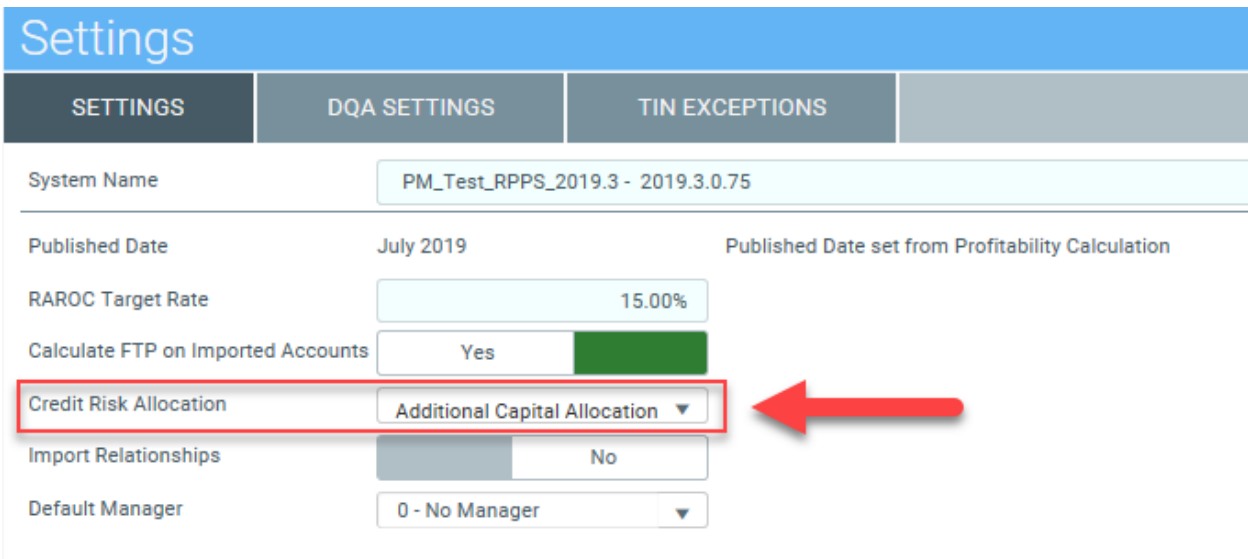
This section includes a description for each new feature included in this release.

Credit risk allocation

Use the Credit Risk Allocation setting to control whether Axiom RPPS will allocate the Credit Risk Provision from your loan source file as additional provision expense or as additional capital for credit risk during profitability calculation.

To set the credit risk allocation:

1. In the **Navigation** menu, click **Administration > System Management**.
2. In the **Admin Console** that displays, click **System Settings**.
3. Click the **Credit Risk Allocation** drop-down to select **Additional Capital Allocation** or **Provision Expense**.
4. Click **Save**.



The screenshot shows the 'Settings' page with a blue header. Below the header are four tabs: 'SETTINGS', 'DQA SETTINGS', 'TIN EXCEPTIONS', and an unlabeled tab. The 'SETTINGS' tab is active. The settings are as follows:

System Name	PM_Test_RPPS_2019.3 - 2019.3.0.75	
Published Date	July 2019	Published Date set from Profitability Calculation
RAROC Target Rate	15.00%	
Calculate FTP on Imported Accounts	Yes	
Credit Risk Allocation	Additional Capital Allocation ▼	
Import Relationships	No	
Default Manager	0 - No Manager ▼	

If you select Provision Expense, you will see Provision columns and line items through various reports in Axiom RPPS. If you select Additional Capital Allocation, you will see Total Capital columns and line items through various reports in Axiom RPPS. Total Capital includes the sum of credit risk capital and allocated capital.

Adding origination fees to new accounts in pricing requests

When adding a new account for a pricing request when the product type is a loan, you can type in a set origination fee amount and/or origination points that will be multiplied by the balance to calculate origination fees based on points. The sum of these is used in profitability pricing for this new loan. The amortization of the total fees is calculated in the same way as it was previously, but using the total origination fees.

If the loan interest type is Variable (V) then commitment is used instead of average balance to calculate fees. Axiom RPPS calculations origination points against the commitment balance instead of the average balance to determine the fee amount based upon origination points. You can set an origination fee amount in addition to the origination points. Axiom RPPS takes the total origination fees on a variable new loan into profitability in the first 12 months.

Issues resolved in 2019.3

The following table lists the resolutions for issues addressed in 2019.3:

Issue Description	Description
PFB-07911 - Pricing: Origination Fee not calculated on Variable IType Loans [TFS 38000]	<p>Symptom: In Pricing Scenarios, loans with Variable ('V') IType are not getting assigned Origination fees when the user enters origination points.</p> <p>Resolution: Corrected by multiplying origination points and the commitment amount to calculate the origination fee.</p>
PFB-07841 - Pricing: Prospective Loans incorrect Origination Expense and Commitment [TFS 37598]	<p>Symptom: When pricing a prospective Loan, the origination costs are not going into the correct expense bucket. The column for Origination Expense on Loans is zero. The column for Origination Costs is populated. Origination costs on loans should be included in the margin rather than a non-interest expense. Commitment amount on variable loans is not being in Show Calculations but it is being stored correctly. The Commitment amount for the prospective accounts is not appearing on the Pricing Request page or the pricing reports either.</p> <p>Resolution: Corrected by directing loan and non-loan origination income and expense to the correct interest-related or non-interest related categories.</p>
Admin: Report Group Sort Value overwritten by Zero [TFS 36206]	<p>Symptom: In Admin (System Management) / Profitability Configuration / Report Group, the user can save a sort order value and the report groups are reordered on the screen. The form does not bring back the saved sort value so if the form is saved again it resets all the sort values to 0 and the sort order is lost.</p> <p>Resolution: Corrected by putting 'Sort' in ReportGroup!W3 so the report brings in the sort from the table when loading.</p>
PFB-07840 - Projected Profitability: Incorrectly uses Sum of 12 prior Commitment amount [TFS 36408]	<p>Symptom: The ETLs to populate the InstModelStg table with the TTM data that is needed for projected profitability is using a sum of Commitment amounts (RPPS_Commitment) when it should be using the Commitment from the most current period. This inflates the commitment amount by the number of months of data in the system.</p> <p>Resolution: Corrected by removing the summation of Commitment.</p>

Issue Description	Description
PFB-07852 - Fee Based: Projected Profit TTM ETL uses incorrect Reporting Metric 12 Mo [TFS 36409]	<p>Symptom: During the calculation of Projected Profitability, the ETL 'Populate RPPS TTM InstModelStg-FeeBased' recalculates the Reporting Metric 12 Mo by summing the prior 12 months of data. This method is incorrect because the 12 month amount for the Report Metric can be the sum, the average over 12 months, or the current amount.</p> <p>Resolution: Corrected by editing the TTM ETL for Fee Based to mirror the ReportingMetric logic in the FeeBased Instrument Import and updating the source SQL to query the latest month.</p>
Reports: Client cannot run reports from My Portfolio [TFS 35979]	<p>Symptom: Errors occur when trying to run the Relationship Detail and Account Detail reports from My Portfolio. In Xmap, the Relationship Detail report runs but has no data and the Account Detail report runs successfully.</p> <p>Resolution: Corrected by removing TIDs from Relationship!J100 and J103. This has been resolved in platform per linked item for future links, but will have to be resolved manually for links already created.</p>
RPPS Toolbar Product Name is incorrect [TFS 36009]	<p>Symptom: In the toolbar to 'Navigate to a different product area' the title for RPPS should be 'Relationship Profitability and Pricing System'.</p> <p>Resolution: Corrected by updating the display name to Relationship Profitability and Pricing System.</p>
PFB-07869 - CIF Import Process: Fail on Customer_Since date [TFS 35267]	<p>Symptom: Running the CIF import failed at the RQA step on the Customer Since field being too small.</p> <p>Resolution: Corrected by removing the 'Customer_Since' from the select statement as well as the mapping tab.</p>
Reports: Relationship Summary format issues [TFS 35094]	<p>Symptom: Current Total Commitment: Should be formatted as '9,999'. It is currently missing the commas.</p> <p>Resolution: Corrected by updating all occurrences of Provision and Current Total Commitment.</p>

Known issues

The following table lists the known issues in this release:

Issue Description	Explanation
Import Relationships - Blank RelationshipID in import file [TFS 34166]	Symptom: CIF is not moved to new relationship when CIF exists and is already assigned to a relationship but its TIN in the import file now matches TIN of a CIF in a different relationship. Explanation: Will be corrected in a future release.
My Portfolio: Date fields are also displaying Time [TFS 26350]	Symptom: In My Portfolio, in the Account section, date fields are displaying Date/Time. Explanation: Will be corrected in a future release.
Pricing Request: Add Prospective Account window is jumping on page [TFS 28441]	Symptom: When clicking a drop-down in the Add Prospective Account display, if the page size has been reduced or if using a laptop, the display window moves and the Close bar disappears. Explanation: Will be corrected in a future release.
Pricing: Format of Initial Payment Amount field is incorrect [TFS 28487]	Symptom: In a Prospective Account display, the Initial Payment Amount is formatted as an integer rather than currency amount when a Payment Type of Principle + Interest is selected. Explanation: Will be corrected in a future release.
My Portfolio dashboard values are not updated when unassigned customer is added to existing relationship OR when customer is removed from existing relationship [TFS 28965]	Symptom: The various values in the My Portfolio dashboard are not updated after the unassigned customer is added to the existing relationship. Explanation: Will be corrected in a future release.
Pricing: Exiting New Account edit window by selecting 'X' results in incorrect data on Scenario Compare page [TFS 30883]	Symptom: When editing a New Account in a pricing request, if the edit display is closed by selecting 'X' in the upper-right corner of the display then there are errors in the Scenario Compare results. Explanation: Will be corrected in a future release. When you finish editing a new account, click Save or Close to exit.
My Portfolio: The Dashboard stops refreshing if select a CIF or Account [TFS 31305]	Symptom: In My Portfolio, the dashboard at the top of the display stops refreshing if the user selects a customer or account. Explanation: Will be corrected in a future release.

Issue Description	Explanation
Navigation Bar: Rel Builder: If user does not have Rel Builder role then 'Relationship Builder' should not be option [TFS 31306]	<p>Symptom: When a user without a Relationship Builder role clicks Relationship Builder link in the Navigation menu, RPPS displays a Login as administrator message.</p> <p>Explanation: Will be corrected in a future release.</p>
Imports: The value used for Status is inconsistent - A/C vs Active/Closed [TFS 31307]	<p>Symptom: Import status for CDs is set to "A" or "C" while import status for loans and deposits are either "Active" or "Closed".</p> <p>Explanation: Will be corrected in a future release.</p>
My Portfolio: Many column headers are truncated [TFS 31309]	<p>Symptom: The column headers for Relationships, Customers, and Accounts are truncated so it may be difficult for the user to discern the data they are viewing.</p> <p>Explanation: Will be corrected in a future release.</p>
Pricing: Add Prospective Account fields are not clearing [TFS 31357]	<p>Symptom: Axiom RPPS is not clearing the Product field in the Add Prospective Account display in My Portfolio after user selects customer, product type, and product then goes back to change product type.</p> <p>Explanation: Will be corrected in a future release.</p>
Reports: Initiating a report (leaving a page) triggers a misleading message to the user. [TFS 32160]	<p>Symptom: Users receive a message that they have unsaved changes when leaving a page even though they may not have made changes. The Data Load page will display the message when users are not leaving the page.</p> <p>Explanation: Will be corrected in a future release.</p>
Security: Unable to modify Existing Users or in Members of Role sections [TFS 32679]	<p>Symptom: Existing user names are overlayed over other user names.</p> <p>Explanation: Will be corrected in a future release.</p>
Pricing: Submit button needs to be available for all the scenarios [TFS 33324]	<p>Symptom: There is not Submit link on the Scenario Comparison page for non-submitted scenarios.</p> <p>Explanation: Will be corrected in a future release. Users can currently copy a submitted scenario and modify it to have access to a Submit link.</p>
Security: Remove AutoFill from Add New User display [TFS 34386]	<p>Symptom: When adding a new user in Security, Auto Fill pops up with a prior user's information. This occurs in First Name, Last Name, and Email fields.</p> <p>Explanation: Will be corrected in a future release.</p>

Issue Description	Explanation
Admin: TIN Exceptions - When added need to update grouping column in CIF [TFS 34450]	<p>Symptom: When TIN Exception is added then the process to update the TIN grouping column in CIF should be kicked off. CIF records have a column named 'UniqueCustomerGrouping'. The column either contains the TINHash value if the TIN is not on the TIN Exception table or it contains an alternate unique value (CIFID) so the CIF will not be grouped. The process (SQL) that sets this value is in the 'RPPS Post-Import Customer and Relationship Process' scheduler job.</p> <p>Explanation: Will be corrected in a future release. To work around, import and save the latest CIF file. This will cause the UniqueGrouping value on all CIF records to be updated.</p>
Imports: Loans and CDs - Need check for blank Source Sys Desc [TFS 34574]	<p>Symptom: The source data imports for Loans and CDs are not checking for a blank Source System Description field prior to concatenating it with the Native Interest Index. This will cause the native interest index to be "_Prime" with a leading underscore.</p> <p>Explanation: Will be corrected in a future release.</p>
DQA Report: DQA Drill Log Displays wrong date in header [TFS 34996]	<p>Symptom: When drilling into the DQA report the date in the header of the DQA Log Drill report is incorrect.</p> <p>Explanation: Will be corrected in a future release.</p>
FTP Assignment: FTP Assignment page and Current Profitability Calculation incorrectly display undefined product warnings [TFS 34997]	<p>Symptom: The FTP Assignment page displays a warning that there are new products that need to be defined in FTP Assignment even though all new products that were imported have already been defined. Running Current Profitability also creates a warning that there are FTP Assignments to be defined but the count for them is zero.</p> <p>Explanation: Will be corrected in a future release.</p>
Calculate Current Profitability & Projected Profitability: Processing time slower with 2019.1 [TFS 34998]	<p>Symptom: Processing times for Current and Projected Profitability have increased since the 2019.1 release.</p> <p>Explanation: Will be corrected in a future release.</p>
My Portfolio: Manager Filter displays internal ID [TFS 35145]	<p>Symptom: In My Portfolio, in the Filter for Manager, the drop-down displays the internal ManagerID instead of the external ManagerID used by the user.</p> <p>Explanation: Will be corrected in a future release.</p>
Report: Account Recap Card - Showing 1/0/1900 for maturity data on non-maturing accounts [TFS 35264]	<p>Symptom: The account recap card is displaying 1/0/1900 as the maturity date on non-maturing accounts. It should be blank if there is no maturity date.</p> <p>Explanation: Will be corrected in a future release.</p>

Issue Description	Explanation
Import: CD Import is missing Origination Expense [TFS 35268]	<p>Symptom: The CD import is missing the Origination Expense field that is on the other source data imports. Imported value should be mapped to RPPS_OriginationExpense.</p> <p>Explanation: Will be corrected in a future release. To work around, add Origination Expense to Maintenance Fixed Expense on imports.</p>
Scheduler Notifications [TFS 35904]	<p>Symptom: The user submitting a job in RPPS may not be the user who receives job status notification emails.</p> <p>Explanation: Will be corrected in a future release.</p>
RQA: Import CIF Fails on duplicate key [TFS 36098]	<p>Symptom: Importing a CIF file with relationships resulting in error message saying that user cannot insert a duplicate key for Manager Exceptions.</p> <p>Explanation: Will be corrected in a future release.</p>
Analytical Reports: Security-related issues accessing the Relationship Manager Spread Analysis reports from the RPPS Navigation Panel [TFS 35884]	<p>Symptom: The Navigation Panel links for the Relationship Manager Spread Analysis reports are displayed & enabled for some non-Supervisor and non-Relationship Administrator users. Unable to view the Relationship Manager Spread Analysis reports if logged in as just a Supervisor or just a Relationship Administrator.</p> <p>Explanation: Will be corrected in a future release.</p>
Relationship Recalc: Not recalculating relationship asset or liability metrics if all Asset or all Liability accounts deleted [TFS 37026]	<p>Symptom: If a relationship had asset or liability accounts and those are all removed (the CIF deleted) from relationship, the metric recalc does not update the Relationship and Relationship Trend fields.</p> <p>Explanation: Will be corrected in a future release.</p>
PFB-07845 - Imports - Error on Delete table data step if table is empty [TFS 37576]	<p>Symptom: During implementation the initial import of data fails on the Delete step if the table is already empty.</p> <p>Explanation: Will be corrected in a future release.</p>
PFB-07844 - Configuration: Credit Risk Allocation Rates form displaying Scientific Notation for rates [TFS 37581]	<p>Symptom: For Credit Risk Allocation Rates, clients are entering very small numbers because the rate is monthly. The display of these numbers is being rounded or displayed as scientific notation because the current display is two decimal places. The numbers that are displayed as scientific notation stay that way when the field is edited. The user does not see what the original number was before it was converted to scientific notation and has to reformat the number manually if they want to change it.</p> <p>Explanation: Will be corrected in a future release.</p>

Issue Description	Explanation
PFB-07842 - Pricing: Prospective Relationship Comparison Current Portfolio includes Unassigned if Rel Admin role [TFS 37594]	<p>Symptom: If the user is assigned the Relationship Administrator role then when pricing a prospective relationship the comparison page is pulling in all the unassigned accounts.</p> <p>Explanation: Will be corrected in a future release.</p>
PFB-07767 - RPPS Interest Rate Setup Default Rates (15 Year FHLB) [TFS 37788]	<p>Symptom: In the default settings in a new RPPS system, the Term is not set correctly for the 15 year FHLB rate. This is under Current Rates > Interest Rate Set Up</p> <p>Explanation: Will be corrected in a future release.</p>
PFB-07895 - Cannot Manually Add a Fee-Based Product [TFS 37933]	<p>Symptom: In Profitability Configuration under Product, the user is not able to manually enter a Fee-Based product. When all the fields are entered the 'OK' but is not enabled so the product cannot be added.</p> <p>Explanation: Will be corrected in a future release.</p>
PFB-07995 - Analytical Reports: Metric Analysis-Decile by RM Error in Total line [TFS 38543]	<p>Symptom: Analytical Reports - Metric Analysis - Decile by RM - The '% of Total' for Allocated Capital is resulting in a '#Value!'.</p> <p>Explanation: Will be corrected in a future release.</p>