



Release Notes
Axiom Cost Accounting
Version 2019.4.6



KaufmanHall

AXIOM

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Contents

Summary	4
Product upgrade notes	6
New features summary	7
Enhancements to reclass and overhead allocation definitions	7
Manage and review department RVUs	8
Issues resolved in 2019.4	9
Issues resolved in 2019.4.1	11
Issues resolved in 2019.4.2	12
Issues resolved in 2019.4.3	13
Issues resolved in 2019.4.4	14
Issues resolved in 2019.4.5	15
Issues resolved in 2019.4.6	16
Manual configuration instructions	17

Summary

Kaufman Hall is pleased to announce the 2019.4.6 release of Axiom Cost Accounting. 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.

NOTE: For the most updated release notes, view/download them from Axiom Help. After logging into your Axiom product, click the Main ribbon tab, and then click **Online Help > Cost Accounting**. At the top of the home page, click **Release Notes**.

Summary of the upgrade process:

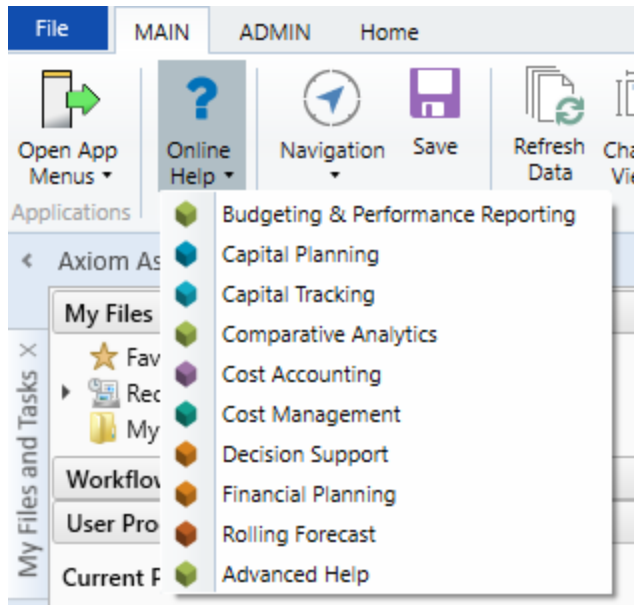
1. **Review product release notes** – Review this document to familiarize yourself with the new features and functionality.
2. **Schedule an installation date** – Submit a request to your organization's Axiom Master System User (MSU) to contact support@kaufmanhall.com to schedule an installation date and time with at least three days of advance notice. The request should include the following information:
 - Desired Axiom Software platform version.
 - Desired Axiom for Healthcare product and version.
 - Indicate whether to first refresh the Axiom test sandbox with a copy of the production instance of Axiom and apply update(s) to it. If so, provide the soonest that Kaufman Hall can do this.
 - Propose an approximate two-hour downtime window when Kaufman Hall can apply update(s) to the production instance of Axiom during regular business hours, Monday through Friday 7 AM to 7 PM Central (except holidays recognized by Kaufman Hall).
3. **Complete manual configuration updates** – After installing the upgrade, review any manual setup steps needed to enable features for this version.

IMPORTANT: Please read [Manual configuration instructions](#) for important information related to upgrading to this version.

Help and Training

Kaufman Hall provides world-class resources at your fingertips directly within the Axiom Software system. Axiom Help provides topics, knowledge base articles, documents, webinar/training announcements, and videos to guide you through managing your system. To access these resources, do any of the following:

- **Online help** - From the Main or Admin ribbon tab, click **Online Help**, and then select the product. Axiom Help opens in a new browser window. The online help will only open for products you are licensed to use.



- **Contextual help** - Form/web-enabled features include contextual help directly within the user interface. This information provides a quick summary and/or instructions specifically related to the screen you are using. You can access this information by clicking the question mark in the upper right corner of the screen. For more detailed information, open Axiom Help by clicking **Open Help** at the top of the contextual help dialog.



Escalating to Axiom Support

As always, we appreciate your commitment to Kaufman Hall. If you have any questions about your upgrade, please contact us by logging into Axiom, navigating to the online help for your product, and clicking the **Support** at the top of the home page.

Product upgrade notes

IMPORTANT: You must apply the Axiom Software 2019.4 upgrade before applying any 2019.4 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 2019.4 *before* the first product upgrade. Refer to the **Axiom Software 2019.4 Release Notes** and **Axiom Healthcare Suite 2019.4 Release Notes** for considerations before upgrading.

When upgrading to the 2019.4.6 version of Axiom Cost Accounting, keep in mind the following:

- This product upgrade contains updated templates, calculation methods, driver files, and remediated defects.
- KHA delivered reports may be removed or 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 by the client will automatically move back to its original location.
- KHA product templates and calculation method libraries will be replaced.
- Process definitions will not be replaced. Process Manager will not currently work with the new system tables and web-based pages and utilities. Consequently, please plan on reviewing and potentially revising any Cost Accounting Process Definitions depending on the scope and what tasks have been created and are in use.
- Security roles and sub-systems will be reset to their configured settings for the Axiom defined roles. All security exceptions you may have made at the individual user level will remain intact.
- Specific items configured as part of your company or organization's implementation such as imports, exports, driver files, and process management files, will remain as is. Any required modifications to these areas are covered in the release notes, if required. For example, Process Manager defined processes for Cost Accounting will need to be modified by Client Success and has limitations with accessing web-based tasks.

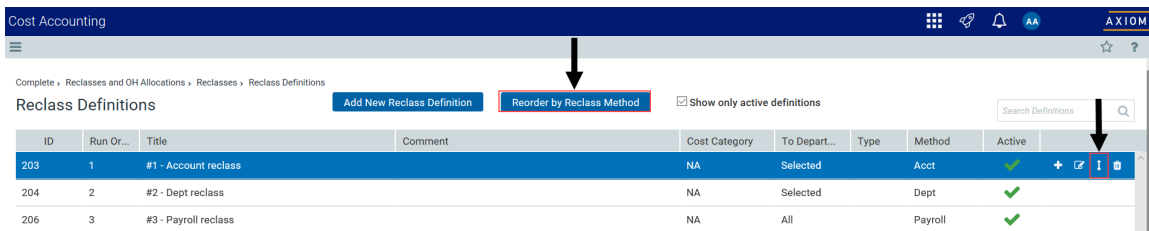
New features summary

The following section describes the new features and enhancements in this release:

Enhancements to reclass and overhead allocation definitions

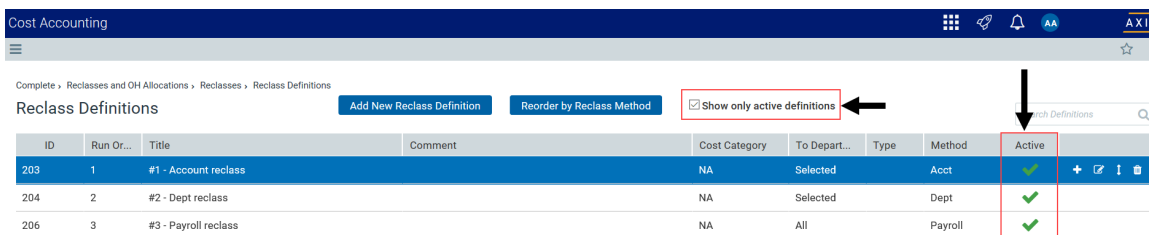
New enhancements include the following:

- **Set custom run order for reclass definitions** - Axiom Cost Accounting now processes reclass definitions in the order you define. You can also group order definitions by method type - Payroll, Account, and Department - by using the new Reorder by Reclass Method button at the top of the page. Even if you decide to group definitions, you can still edit the order of the definitions within each group.



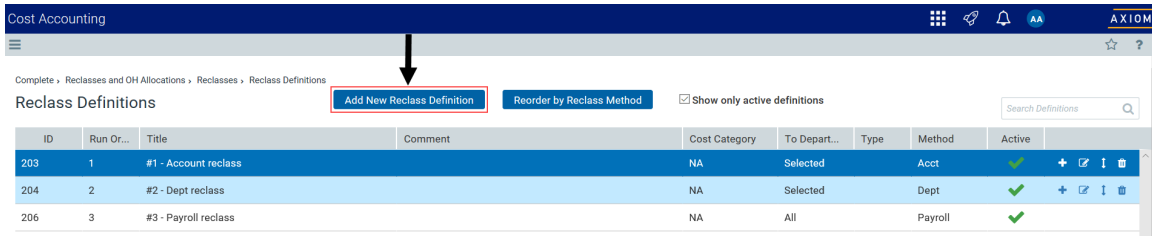
For instructions, see "Ordering reclass definitions" in the online help.

- **Activate or deactivate definitions** - Instead of deleting reclass or overhead allocation definitions, you can now simply deactivate and activate them as needed. Users can perform these actions from the definition list view page or the add/edit definition dialog. Hide or display the deactivated definitions in the list of definitions by clicking the **Show only active definitions** check box at the top of the list page.



For instructions, see "Activating or deactivating reclass definitions" or "Activating or deactivating overhead allocations" in the online help.

- **Add new allocation button** - The top of the reclass and overhead allocation definition pages now include a button that allows users to quickly add new definitions to the system. This adds the new definition to the bottom of the list of active definitions.

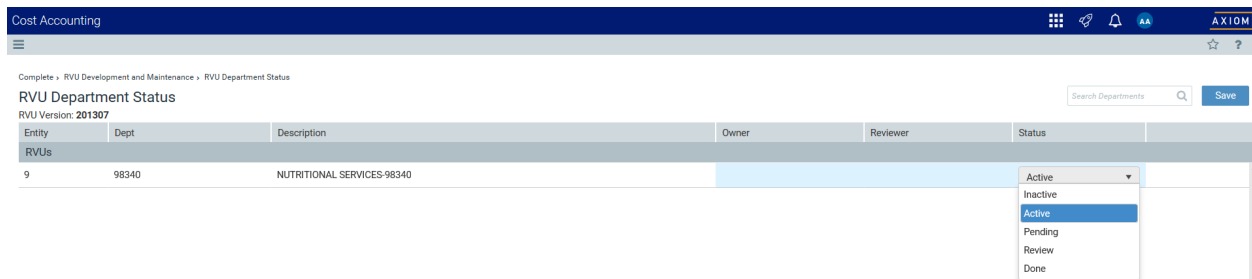


For instructions, see "Adding, editing, or cloning reclass definitions" or "Adding, editing, or cloning overhead allocation definitions" in the online help.

Manage and review department RVUs

Users can now track the status of the RVU review process for their departments using the new RVU Department Status page. People that are outside of your organization's costing department can be set up by the administrator with the new RVU User role profile to allow them to access this page and designated as an owner and/or reviewer.

From the RVU Department Status page, owners and reviewers can set the status for each department's RVU for the RVU version, view the department's RVU values, and view a change history for each department.



For more information, see the following topics in the online help:

- "Setting up RVU users"
- "Managing department RVU status"

Issues resolved in 2019.4

The following table lists the resolutions for issues addressed in 2019.4, released on December 16th, 2019:

Issue	Description
PFB-07948 - CGL.TOT does not equal sum of P1 through P12 for some Microcost Offset accounts [TFS 38312]	<p>Issue: While troubleshooting Microcost, the TOT column on the CGL did not tie to the sum of columns for P1 through P12.</p> <p>Resolution: Corrected by updating the Markup and Micro Cost GL and CostResults Posting.axi as well as the Transaction Microcost GL & CostResults Posting.axi files to coalesce P1-P12 to zero instead of null.</p>
PFB-08033 - Cost Assignment Tasks in incorrect order [TFS 39069]	<p>Issue: When running cost assignment, job #2 - Summarize Cost Detail Categories, the system does not include Encounter cost, despite CDCC and CostDetail reconciling properly.</p> <p>Resolution: Corrected by reordering tasks by moving the Sum Cost Detail Totals to Encounters task below the Sum Cost Detail Category to Cost Detail Totals task. This was required as the Encounters task is dependent on the Cost Detail task.</p>
PFB-08050 - Audit_01 Income Statement Summary should include 'Non Operating Revenue - Other [TFS 39207]	<p>Issue: The Audit_01 Income Statement Summary report should include the Non Operating Revenue – Other similar to how the Income Statement By Entity includes the field, otherwise there will be discrepancies between the two reports.</p> <p>Resolution: Corrected by adding the NonOpOther value into the Non-Operating Income section of the Income Statement Summary.</p>
PFB-08227 - Cost/DSS Summary Dashboard total too small [TFS 40591]	<p>Issue: In the Cost Accounting Reconciliation dashboard, a key for showing a user their dollars start to finish fails to render because the totals display as ##### if the amount is over 999,999,999.</p> <p>Resolution: Corrected by setting the column width to 20 to accommodate up to 1,000,000,000,000.</p>

Issue	Description
PFB-08302 - Typos in Encounter.ActualPatientPayments column description [TFS 41200]	<p>Issue: The column description for Encounter.ActualPatientPayments includes multiple typos.</p> <p>Resolution: Corrected spelling errors in the column description.</p>
WebUI: Any table column that is Date data type cannot be edited and saved from the dimension maintenance page [TFS 36259]	<p>Issue: The system displays an error message when a user edits date columns.</p> <p>Resolution: Corrected by adding a loop to convert all numeric dates to actual dates before submitting the page.</p>
Web UI: Allocation definitions with single quotes in the title cause scheduler jobs to fail [TFS 34431]	<p>Issue: If an allocation definition includes single quotes in its title, the scheduler job "Allocation Processing" fails during processing.</p> <p>Resolution: Corrected by now supporting some special characters, including a single quote, in the Description of Allocation Rule/Title column on the Allocations screen.</p>

Issues resolved in 2019.4.1

The following table lists the resolutions for issues addressed in 2019.4.1, released on January 27th, 2020:

Issue	Description
Web UI: Modify Frontend Scheduled Job API/Interface for UnitCostCalculations (RVU, RCC, RCU, Provider RVU) to remove filter [TFS 41972]	<p>Issue: The Unit Cost Calculations page controls a scheduled job (Cost Calculation Utility.axj) by passing variables to it, including a potential department filter that is concatenated onto a default/implied filter (not accessible to the user). The department filter needs to be removed to speed up the processing time due to the new partitioning of the CostResults and CostResultsUsage tables, which are the target tables for the scheduled job.</p> <p>Resolution: Corrected by removing the department filter option in the Unit Cost Calculations page.</p>

Issues resolved in 2019.4.2

No client facing issues were addressed in 2019.4.2, released on February 10th, 2020.

Issues resolved in 2019.4.3

No client facing issues were addressed in 2019.4.3, released on March 9th, 2020.

Issues resolved in 2019.4.4

No client facing issues were addressed in 2019.4.4, released on May 12th, 2020.

Issues resolved in 2019.4.5

The following table lists the resolutions for issues addressed in 2019.4.5, released on January 11th, 2021:

Issue	Description
RCU calculations not appearing [TFS 74814]	<p>Issue: The RCU Calculator includes a transform step (#17) that filters out any department that is not a parent department, which causes the system to prevent costResults records from being created. This occurs when a costmap includes usage (CostItemUsage) and method definitions, but the children department are used as the base expense on the CGL table without being accompanied by the parent department.</p> <p>Resolution: Corrected by removing an unnecessary filter from transform "step 17: Establish working table of departments".</p>
IsNumeric() method not found error on 2019.4 Costing dashboard on 2020.3 platform [TFS 73671]	<p>Issue: When upgrading to platform version 2020.3.16, several cost assignment pages in the Axiom Cost Accounting dashboards display an IsNumeric() method error.</p> <p>Resolution: Corrected by creating a build of the existing Axiom Cost Accounting 2019.4 version to be compatible with the latest Axiom platform software. This allows a client to upgrade to the Axiom Cost Accounting 2019.4 without actually changing the behavior of the product and to allow clients to upgrade to the latest Axiom platform.</p> <p>Keep in mind the following:</p> <ul style="list-style-type: none">• The package install will update packaged assets. This means any "fix in field" changes, such as packaged documents, etc., <i>may be overwritten</i> by this update.• Clients do not need to and should not take this update if they are not also upgrading the Axiom platform software.

Issues resolved in 2019.4.6

The following table lists the resolutions for issues addressed in 2019.4.6, released on February 15th, 2021:

Issue	Description
2019.4 CostDetailBase & CostDetailTotalCost allows duplicate transactionids [TFS 80059]	<p>Issue: Running an import that saves to the CostDetailBase and updates an existing servicedate may cause a duplicate transaction to be created.</p> <p>Resolution: Corrected by adding a new transformation to the beginning of the CostDetailStaging to CostDetail import that updates the serviceyrmo for any transactionid where the imported serviceyrmo is different than the one stored in the database.</p> <p>IMPORTANT: See the Add new transformation step to customized version of Import CostDetail from Staging.axi for instructions on configuration steps you may need to complete related to this resolved defect.</p>

Manual configuration instructions

Add new transformation step to customized version of Import CostDetail from Staging.axi

A new transformation step has been added to \Axiom\Imports Library\Costing\02 Internal Data\Import CostDetail from Staging.axi that prevents duplicate record creation in the CostDetailBase table. Many clients use a customized version of this import, so you may need to add this new transformation step to your version.

The best way to do this is to identify the import that your organization uses to import cost detail records and, if the version you are using does not point to \Axiom\Imports Library\Costing\02 Internal Data\Import CostDetail from Staging.axi, then you will need to copy transformation step 1 from \Axiom\Imports Library\Costing\02 Internal Data\Import CostDetail from Staging.axi to your version.