

Axiom Cost Accounting 2018.3

Release Notes

Last Updated: 11/5/2018

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Contents

Summary	
Product upgrade notes	5
New features summary	6
Utility for configuring default cost method assignments	6
Utility for managing Markup tables	6
Updated Direct to Encounter Definition utility	7
Utility for assigning exceptions to cost item methods	7
Reconciliation Summary report	8
Speed improvements	9
Issues resolved in 2018.3	10
Issues resolved in 2018.3.1	13
Issues resolved in 2018.3.2	14
Manual setup instructions	15
Known issues	16

Summary

Kaufman Hall is pleased to announce the 2018.3 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.

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** Contact support@kaufmanhall.com or your implementation consultant, and they will confirm an installation period with you.
- 3. **Back up Axiom database** Kaufman Hall will confirm that you have a current backup of your Axiom database before applying the upgrade.
- 4. **Apply upgrade** Arrange with your IT staff on an agreeable time for scheduled downtime to apply the program and product upgrade. This includes any post-upgrade hot-fix files that need to be copied into the system to address any post-release known issues that have been resolved.
- 5. **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

Product upgrade notes

IMPORTANT: Apply this update ONLY if you have already applied the 2018.3 (June 2018) release and completed all the manual setup steps from the corresponding release notes.

When upgrading to the 2018.3 version of Axiom Cost Accounting, keep in mind the following:

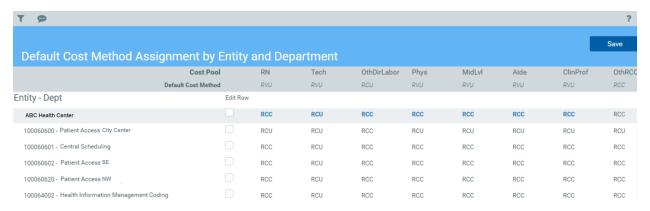
- This product upgrade contains new tables, columns, updated templates, reports, scripts/imports and remediated defects.
- KHA delivered reports may be replaced. Any report that you saved under a different name or created new will remain untouched. Replaced reports are available in Document History, if needed.
- Any KHA delivered report that you moved to a new location since the last upgrade will automatically move back to its original location.
- KHA product templates and calculation method libraries will be replaced.
- Product task panes will be replaced.
- Process definitions will not be replaced.
- Security roles and sub-systems will be reset to their configured settings. All user security exceptions you may have made 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.

New features summary

This section includes a summary of the new or updated features for this release:

Utility for configuring default cost method assignments

The new Entity and Department Defaults utility allows you to easily update the default cost methods for entities across all cost pools, make individual Cost Pool column edits, and make department-level changes. The utility displays all of the entities and departments in your organization as well as each cost pool and the default cost method assigned to them. You can also filter the list and/or search for a specific entity.



You can also easily identify those new cost items that have not been reviewed and are waiting for assignment.

For instructions, see "Configuring default method assignments" in the Axiom Cost Accounting 2018.3 online help.

Utility for managing Markup tables

The Markup Group Definition utility now provides a centralized location to create, modify, and delete Markup Groups (previously referred to as Markup tables) that are used to back into the original cost of an item based on the markups applied by your organization's purchasing department.

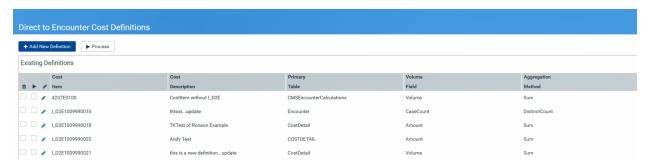
For more information, see the following topics:

- Creating or modifying a Markup Group
- Deleting a Markup Group

Updated Direct to Encounter Definition utility

The Direction to Encounter Definition utility has been updated to provide a cleaner, more updated user experience. Enhancements to the utility include:

- Increased the usefulness of the patient previewer by showing additional information about each patient record
- Developed filters that makes it easier to create volumes from one table based on a filter criteria from another (e.g. DistinctCount on Encounter.CaseCount where CostDetail.CostItem = 123456)
- Improved intuitive use of the form
- Designed the form to be more consistent with the design of recently redesigned product forms



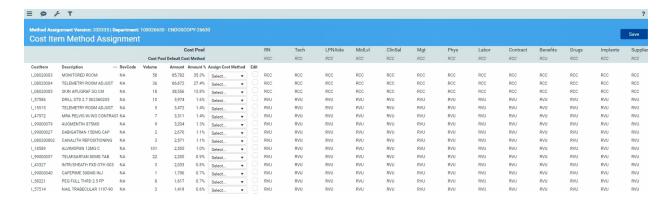
For instructions, see the following in the Axiom Cost Accounting online help:

- Creating or modifying Direct to Encounter definitions
- Deleting Direct to Encounter definitions
- · Processing Direct to Encounter Definitions

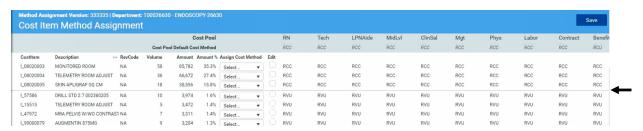
Utility for assigning exceptions to cost item methods

The Cost Item Method Assignment utility allows you to easily and quickly make method assignment exceptions to cost items by cost item and cost pool.

The utility displays a list of all the individual cost items and their corresponding method assignments. You can edit the cost item method assignment different ways depending on your needs, such as assigning a cost method across all cost pools or editing an assignment for one or more specific cost pools.



You can also create a filter that allows you to assign methods to multiple cost items based on a cumulative percentage of revenue. This Threshold Ruler filter allows you to specify a cumulative percentage of the total revenue based on the cumulative amount or volume. When you apply the ruler, the page displays a line to show you which cost items above the line are part of the cumulative percentage. You can then assign a method to the items above and below the line for all of the cost items or specify one or more cost items.



For more information, see Configuring exceptions to cost item method assignments.

Reconciliation Summary report

The new Reconciliation Summary report allows you to review costing results and identify areas that need attention—all in one location.

This report allows you to:

- Costing Results Displays an overview of your GL-level data
- Methodologies Shows a breakdown of the total costed expenses by methodology type
- Categories Displays a breakdown of costs by category type

You can also double-click the folder icon to view the report used to bring in the data into the sections of the Reconciliation Summary report.

CostSet = '201609' | All Entities Costing Results Methodologies Categories Starting GL Expenses 725,230,221 TOTAL 149.919.232 100.00% TOTAL 149,919,232 100.00% Less: Revenue Offsets (1,467,697) 1. MicroCosting (Actual Cost) 22,477,450 14.99% Agency Salary 143,056 0.10% Net Allocation & Reclasses 2. Reverse Markup 9,464 0.01% Benefits 1.368.081 0.91% 724,779,838 3. Direct Relative Value Unit (DRVU) Final GL Expenses 0.00% **Blood Products** 1,836,021 1.22% Less: Excluded Departments Depreciation 18,514,197 12.35% Final Direct GL Expenses 369.819.767 5. Ratio of Cost to Charge (RCC) 126.077.185 84.10% 51,593,222 34.41% 877,091 6. Relative Cost Unit (RCU) 0.59% Implants 14.823,158 9.89% 7. Provider 478,041 1,263,806 0.84% Interest Unit Cost Calculations 149,919,232 8. Transaction 0.00% Maintenance 6,084,604 4.06% 10.68% 560.188.965 16.004.911 Patient Assignment Med Supplies MidLevel Salary 37,618 0.03% Misc Variance 159,729 0.11% Other 25,760,536 17.18% Oth Salary 0.00% 440.423 Physician Salary 0.29% Purchased Services Send Out Lab 3,734,958 2.49%

For instructions, see Running the Reconciliation Summary report in the Axiom Cost Accounting in the online help.

Speed improvements

Cost Accounting Reconciliation Dashboard

We made significant speed enhancements by implementing the following:

- Used a new SQL code that reduces processing time by 8:1 ratio in our test environment.
- Employed a technique called Partition Switching. During the ETL save step, instead of deleting and writing individual rows, the system truncates the target partition and the partitions switch data.

| 9

Issues resolved in 2018.3

The following table lists the resolutions for issues addressed in 2018.3, released on September 24, 2018:

Issue	Description
PFB-05967 - RVU Editing Utility - update title for ease of identification [TFS 17738]	Symptom: Change title to RVU Editing Utility. Resolution: Corrected by changing the title to RVU Editing Utility.
PFB-06422 – Costing Defaults Driver [TFS 23220]	Symptom: During the client initial setup, one may experience difficulty in setting up the default Cost Method due to the Costing Defaults driver missing the word "Code" in cell A1. Resolution: Included column header "Code" in Cell A1.
PFB-06502 - Add Fixed/Variable designation to accounts created by the Payroll Reclass [TFS 23771]	Symptom: Request to add Fixed/Variable designation to accounts created by the Payroll Reclass Processing Utility. Currently the account description is being overwritten each time the payroll Reclass process is ran with "Payroll Reclass All Entities - xxxxx" xxxxx = the payroll classification. Resolution: Corrected by addressing the description being overwritten by adding logic in the transform step.
PFB-06525 - RVU Import 2018.3 [TFS 25650]	Symptom: The RVU Import utility the utility uses the Service End YRMO value for the RVU version, which can be incorrect based on the CostSetDefinition configuration. Resolution: Corrected by adding a new transform step #9 that establishes the RVUVersion variable.
PFB-06619 - Costing: Direct to Encounter [TFS 25423]	Symptom: The job does not accept limit query filters. Resolution: Resolved in Direct to Encounter rewrite 25556.
PFB-06640 - CA Direct to Encounter (D2E) form not recognizing old cost item numbers [TFS 26068]	Symptom: The D2E form currently filters to only pick up Costltems that start with "I_D2E". Resolution: Corrected with development of new form.

Issue	Description
PFB-06693 - RCC Method Calculation Workbook: GLCost Worksheet [TFS 26455]	Symptom: For the RCC Method calculation workbook, on the GLCosts worksheet for AQ2: Acct Data, the Sum by should be: COSTCAT.COSTCAT;ACCT.ACCT;DEPT.Dept (not COSTCAT.COSTCAT;ACCT.ACCT;DEPT.CostMap). This will allow the expense accounts from the departments that are costmap to the reporting department to be reported in each cost category.
	Resolution: Corrected by updating the AQ2 on the GLCosts tab.
PFB-06722 - Allocation Form [TFS 26706]	Symptom: No STEP added to the Allocation table.
	Resolution: Corrected in earlier version.
PFB-06782 - Provider RVU Scheduled Job Iteration [TFS 27606]	Symptom: During processing of Provider RVUs, the system displayed an error that var:Provider was required.
	Resolution: Corrected by changing the iterator to Acct.CostProvider.
PFB-06785 - CA Reclass Form not pulling all reclass types [TFS 27607]	Symptom: Using the Reclass Definitions and Setup Form, the Type drop down is not offering all options when you click it.
	Resolution: Corrected by updating the Type drop-down to reference the dropdowns driver table.
PFB-06794 - ACCT variability during Reclass and Allocation Processing [TFS 27608]	Symptom: When the allocation and reclass utilities post to ACCT.COSTVARPCT column, there isn't any rounding, which results in very small values posted when clientswant it to be zero.
	Resolution: Corrected by rounding to two decimal places when posting.
PFB-06799 - Validation - Reclass Processing by Account Variables not updating [TFS 27610]	Symptom: When generating the Validation - Reclass Processing by Account report to validation reclass processing, the symptom prompts the user to pick the CGL. The CGL options are populated based on a query on the variables page. However, the query is not active therefore does not update.
	Resolution: Corrected to update the variables tab that brings in the Axiom Tables to be active and to refresh on open.
PFB-06805 - MicroCost and Reverse Markup - Orphan Records [TFS 27611]	Symptom: Process Microcost with one costcat Change costcat on cost item in MicrocostItem table and reprocess Microcost for the same costset period.
	Resolution: Corrected by updating the transforms step.

Issue	Description
PFB-06813 - CA - Allocation Form Save is not posting correct values to ACCT.AllocType [TFS 27613]	Symptom: When clicking Save on the Overhead Allocation Setup form, the process does not post the correct allocation type to ACCT.AllocType.
	Resolution: Corrected by updating the cell to be allocation and the offset to be allocationoffset, to match the original excel behavior.
PFB-06827 - D2E Not populating Service and Post Dates in CostDetail [TFS 27687]	Symptom: The D2E cost items post with default service date and post date in Cost Detail of 1/1/1900.
	Resolution: Corrected by adding two working columns - PostDate & ServiceDate - and mapped them to the CostDetail equivalents. Also updated Transform Step 1.
PFB-06830 - Provider RVU - Assigning RVU Values [TFS 27688]	Symptom: Update ETL with four transform steps to update appropriate RVU from COSTRVU.
	Resolution: Corrected the invalid column join in Step 29. The resolution includes a change to how we establish the Provider RVU value. Four new transform steps (27-30) were added to implement the change.
Validation - Allocation Processing Utility - has an error due to bad [AQ2;] [TFS 25750]	Symptom: The system would report a problem with the AQ during refresh.
	Resolution: Corrected the AQ tag by removing the extra semicolon.
Cost Accounting Admin task pane has a link that is not working - report is missing	Symptom: The Reclass And Allocation Distribution Reconciliation report was missing a link on the task pane.
from task pane [TFS 25749]	Resolution: Added a link on the task pane.
JobCode.ResourceJobClass should have a lookup set to ResourceJobClass.Resource.JobClass [TFS 26379]	Symptom: The JobCode.ResourceJobClass would have had invalid values.
	Resolution: Added a lookup on the column to validate it.
Load DeptUtilizationSummary is not a scheduled job – should be included at the end of the Cost Assignment to CostDetail and Encounter job as well as a	Symptom: The DeptUtilizationSummary needed to be run on its own or through a custom scheduler job created by the implementation consultant.
scheduler job by itself? [TFS 20556]	Resolution: Included tasks in scheduler job.

Issues resolved in 2018.3.1

The following table lists the resolutions for issues addressed in 2018.3.1, released on October 15, 2018:

Issue	Description
PFB-06810 - Costing Reclass Form Incorrect Accounts [TFS 27684]	Symptom: Cost Accounting Admin task pane > Adjustments and Reclasses section, the Reclass Definitions and Setup web form in 2018.2 displays incorrect accounts when initially opening an existing reclass. Resolution: Corrected by altering the ReclassACCT and Reclass Offset ACCT formulas.
PFB-06915 - Missing Assignment of Dept to Overhead Allocatoin Groups [TFS 28838]	Symptom: The Cost Accounting 2018.2 Admin task pane> Overhead Allocations section is missing Define Allocations Departments. Resolution: Corrected by including the Allocation Dept Assignments utility under a new Overhead Allocation Setup section on the Cost Accounting Admin task pane.
Markup Groups - Incorrect Multiplier Markdown Calculation in Form [TFS 27682] (also [TFS 28428])	Symptom: The Markup Group management form incorrectly calculates the Multiplier markdown rate. Resolution: The Multiplier markdown rate calculation has been corrected.

Issues resolved in 2018.3.2

The following table lists the resolutions for issues addressed in 2018.3.2, released on November 5, 2018:

Issue	Description
PFB-05310 - Unintended update to Cost Accounting/DSS task pane during 2016.4 product update [TFS 11231]	Symptom: When applying the 2016.4 package to any product in a system where Cost Accounting/DSS remains on 2016.1, the Main and Admin ribbon configuration changes for Cost Accounting/DSS even though those products are not updated. This disables the Main and Admin task pane access to the Axiom Cost Accounting. Resolution: Corrected in the platform.
PFB-06730 - (2018.2) Validation - Allocation Processing Utility formatting discrepancies [TFS 27682]	Symptom: The formats in the first period do not match the column formats for subsequent periods. Resolution: There is nothing wrong with the calculations, it is just a formatting issue. This will be left as is until the next release.
PFB-06797 - Reclass and Allocation Distribution Reconciliation Report Error [TFS 28851]	Symptom: An error displays when running the Reclass and Allocation Distribution Reconciliation report. Resolution: Corrected by updating several formulas.
PFB-06901 - Increase length of ENC_ DIAG.DiagnosisType for backward compatibility [TFS 29154]	Symptom: In an instance of Axiom on the 2018.3 platform and the 2017.2 version of Cost Accounting and Decision Support for Healthcare, attempt to apply the 2017.3 (through 2018.3) product update to Cost Accounting and Decision Support with data in ENC_DIAG.DiagnosisType, which exceeds 50 characters. Resolution: Corrected by updating the DiagnosisType string length to 200.
PFB-06902 - Increase the length of MSDRG.RptDrgDescription for backward compatibility [TFS 29153]	Symptom: Increase the string length of msdrg.rptdrgdescription (back) to 200. Resolution: Corrected by updating the string length to 200.
Markup Groups - Incorrect Multiplier Markdown Calculation in Form [TFS 27682]	Symptom: The Markup Group management form incorrectly calculates the Multiplier markdown rate. Resolution: The Multiplier markdown rate calculation has been updated to factor correctly.

Manual setup instructions

There is no manual setup or configuration instructions required for this release.

Known issues

The following table lists the known issues in this release:

Issue Description	Description
PFB-06532 - Service Line Assignment - Admit YRMO Dates [TFS 24514]	Symptom: Cannot be processed with a scheduled job. Explanation: The workbook needs variables added so that is can accept job variables from a scheduled job.
PFB-06651 - DRVU not processing [TFS 25899]	Symptom: If the DRVU method is selected for direct to encounter cost items, the calculation utility ends up not processing them. Explanation: The SQL code is being reviewed to determine why the DRVU method does not seem to be processed correctly. The work around at this time is to process as a Regular RVU with
PFB-06620 - Costing: Reclass Filters	a RVU value in the CostRVU table. Symptom: The reclass rules filters fail if they go more than two
[TFS 25417]	levels for Table.Field definitions (IE: Acct.CostCat.CostCat). Explanation: The SQL code cannot accept more than one level of Table.Field definition in the filters, even though it is perfectly acceptable in Axiom reports.

IMPORTANT: Refer to the **Axiom for Healthcare Suite 2018.3 Release Notes** for additional known issues that have a suite-wide impact.