

Release Notes

Axiom Enterprise Decision
Support
Version 2022.1

The Axiom logo consists of the word "AXIOM" in a bold, white, sans-serif font. It is enclosed within a rectangular frame made of two horizontal lines and two vertical lines. The top and bottom lines are a light blue color, while the left and right lines are a light purple color.

AXIOM

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Version: 2022.1.7

Updated: 2/8/2023

Contents

About the Release Notes	4
New features in 2022.1	5
Clinical Performance Measures	5
Cost model management	6
New cost reporting tables	8
Navigation enhancements	9
What to know before upgrading	12
Preparing and scheduling upgrades	13
Getting help and training	14
Issues fixed in 2022.1	15
Issues fixed in 2022.1.1	16
Issues fixed in 2022.1.2	17
Issues fixed in 2022.1.3	18
Issues fixed in 2022.1.4	19
Issues fixed in 2022.1.5	20
Issues fixed in 2022.1.6	21
Issues fixed in 2022.1.7	22
Technical considerations	23

About the Release Notes

Syntellis is pleased to announce the 2022.1 release of Axiom Enterprise Decision Support. 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.

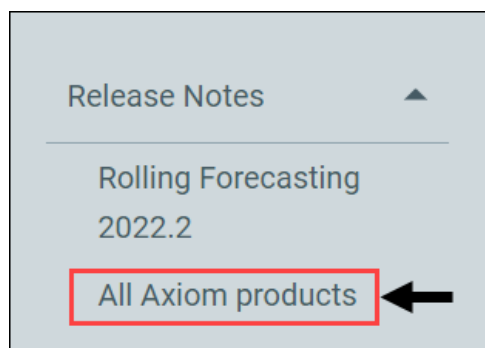
The purpose of these release notes is to provide you with the following:

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

TIP: Periodically, the release notes are updated when new information is available, including patch release fixes. To view the latest release notes, we encourage you to view them in the Axiom Enterprise Decision Support online help. On the help home page, click the Release Notes link at the top of the page.

► Accessing current and older release notes for Axiom Healthcare and Axiom Financial Institutions products

The online help for Axiom Healthcare products includes a page with links to current and past release notes for the last several years. To access this page, [open the product online help](#), and at the top of the menu on the left side of the page, click **Release notes > All Axiom products**.



New features in 2022.1

Axiom Enterprise Decision Support 2022.1 delivers the following new and updated features:

Navigation enhancements

A new navigation menu is available across the Axiom Platform. You have access to all the features of Axiom Enterprise Decision Support and Platform via the new navigation menu at the top of each page.

Cost model management

A new user experience is available letting you view, configure, and manage all the cost models that you have built within Axiom Enterprise Decision Support. You can interact with the cost models individually, or via select bulk edit operations.

New cost reporting tables

Cost Detail Category Calculation Reporting (CDCCR) and Encounter Total Costs Reporting (ETCR).

New reporting tables at both the cost item and encounter levels have been redesigned to improve reporting performance in SQL.

Clinical Performance Measures (CPM)

Integration between Enterprise Decision Support 2022.1 and Clinical Performance Measures (CPM) is available, providing scheduled process of measure/benchmark data for inclusion in Enterprise Decision Support web or Excel reports.

Clinical Performance Measures

► Why use this feature

To better understand the impact of quality on patient utilization, cost, revenue, and margin.

► How this feature works

What: Patient encounter data will be processed to determine quality measure assignment for use in reporting within Enterprise Decision Support.

Where: Scheduler Jobs involved – **Scheduler Jobs Library>EDS>CPM>**

- Trigger DME Processing
- Trigger Import DME Data
- Import DME Data

- Release DME Processing Lock

Tables Populated by CPM – **Tables>EDS>CPM>**

- CPMMeasureData
- CPMMeasure
- CPMBenchmarks
- CPMBenchmarkPeriods
- CPMPeerGroup

Who: Users assigned the EDS User or the EDS Admin role profile.

How: Upon initial setup, your historical data is processed through CPM. After that has completed, the scheduled jobs are run to process the last N months of encounter data on a monthly basis.

Trigger DME Processing runs on the 15th of each month, and Trigger Import DME Data runs on subsequent days to bring the data back into the tables. You can configure these jobs to run on different dates. We recommend that the lookback period be set based around when medical records have most encounters final coded.

► Where to find more information

The following topics in the online help have been added or updated with information and instructions for using this feature:

- [Clinical Performance Measures](#)

Cost model management

► Why use this feature

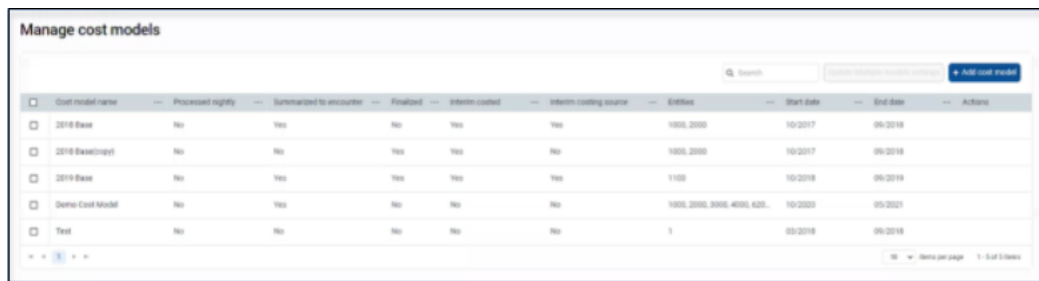
The **Manage cost models** screen:

- Provides a view of all of your cost models in one place.
- Displays an overview of key attributes of your cost models.
- Lets you to make selected bulk edits to multiple cost models at one time.

► How this feature works

What: When determining what cost model you want to work with, Enterprise Decision Support provides an intuitive user interface for visibility into all available cost models and their key attributes.

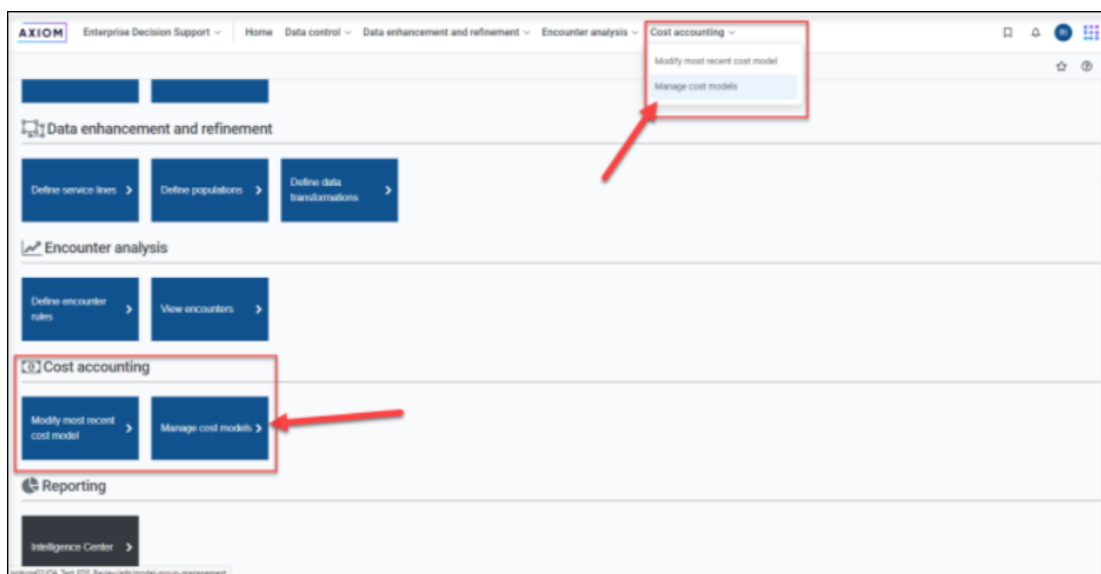
Where: From the **Enterprise Decision Support** home page, under the **Cost Accounting** dropdown, select **Manage cost models**.



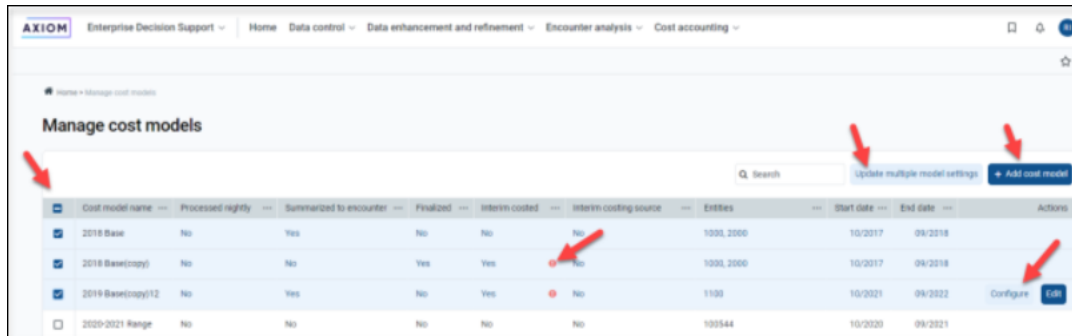
<input type="checkbox"/>	Cost model name	Processed nightly	Summarized to encounter	Realized	Interim costed	Interim costing source	Edit box	Start date	End date	Actions
<input type="checkbox"/>	2018 Base	No	Yes	No	Yes	Yes	1000, 2000	10/2017	09/2018	
<input type="checkbox"/>	2018 Backlogged	No	No	Yes	Yes	No	1000, 2000	10/2017	09/2018	
<input type="checkbox"/>	2019 Base	No	Yes	Yes	Yes	Yes	1100	10/2018	09/2019	
<input type="checkbox"/>	Demo Cost Model	No	Yes	No	No	No	1000, 2000, 3000, 4000, 600...	10/2020	05/2021	
<input type="checkbox"/>	Test	No	No	No	No	No	1	03/2018	09/2018	

Who: Users assigned the Costing Admin role profile.

How: From the navigation bar on the **Enterprise Decision Support** home page, in the **Cost accounting** drop-down, select **Manage cost models**.



- To create a new cost model, from the **Manage cost models** screen, select **Add cost model**.
- To modify how a single existing cost model is set up, from the **Manage cost models** screen, under the **Actions** column, select **Configure**.
- To modify the contents of a cost model, from the **Manage cost models** screen, under the **Actions** column, select **Edit**.
- To modify multiple cost models simultaneously, from the **Manage cost models** screen, select the boxes to the left of the cost models you want to modify by, and then select **Update multiple model settings**.



► Where to find more information

The following topics in the online help have been added or updated with information and instructions for using this feature:

New cost reporting tables

► Why use this feature

Cost Detail Category Calculation Reporting table - For normal reporting users who are looking for a table that provides access to all cost detail records, including imported, Direct to Encounter generated, costed, and uncostered with access to all cost categories.

Encounter Total Costs Reporting table – For normal reporting users who are looking to report about cost with the ability to view cost categories, but not needing to get to the cost detail level of utilization data.

► How this feature works

What: The detailed data from CostDetailCategoryCalculation, D2E_CostDetailCategoryCalculation, CostDetail and D2E_CostDetail is aggregated by a schedule-able job into both the CostDetailCategoryCalculationReporting and EncounterTotalCostReporting tables.

Where: Axiom Scheduler in the desktop client.

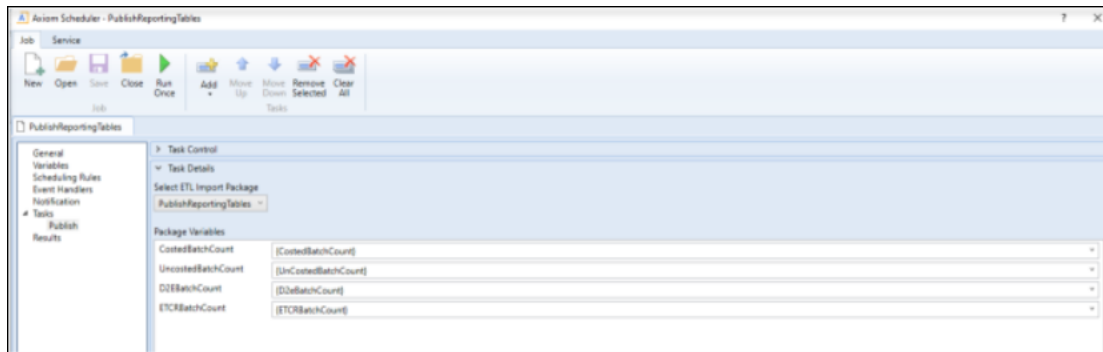
Who: Users assigned Costing Admin role profile.

How: Open the desktop client, and perform the following steps:

1. Go to **Scheduler Jobs Library>EDS>Reporting** and double-click **PublishReportingTables**.

The **Delete Cost Model** dialog box appears.

2. To find the Cost Model ID for the cost model to be deleted, on the left side, select **Variables**.
3. Select **Tasks**, then select **Delete Cost Model**, and under **Task Details**, enter the Cost Model ID.
4. Select **Run Once**. The associated cost model record and the associated cost model tables are deleted.



► Where to find more information

The following topics in the online help have been added or updated with information and instructions for using this feature:

- [Axiom file system](#)

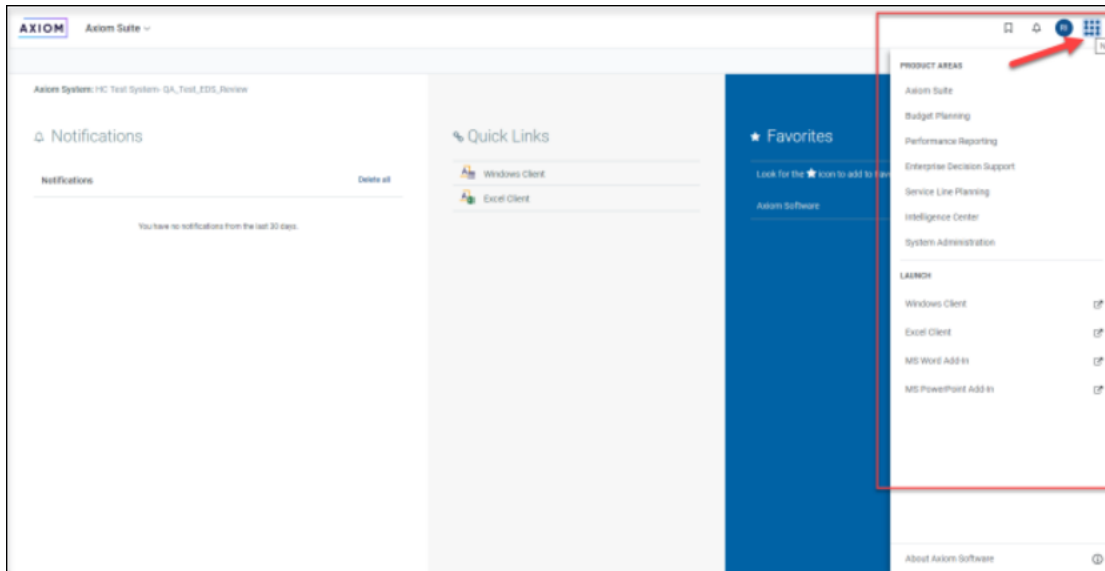
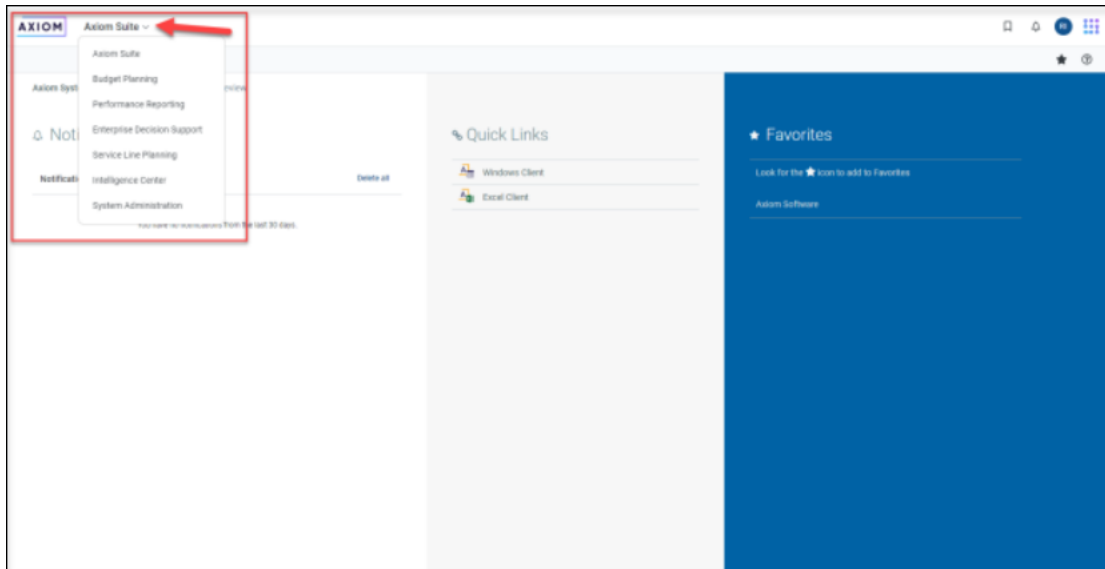
Navigation enhancements

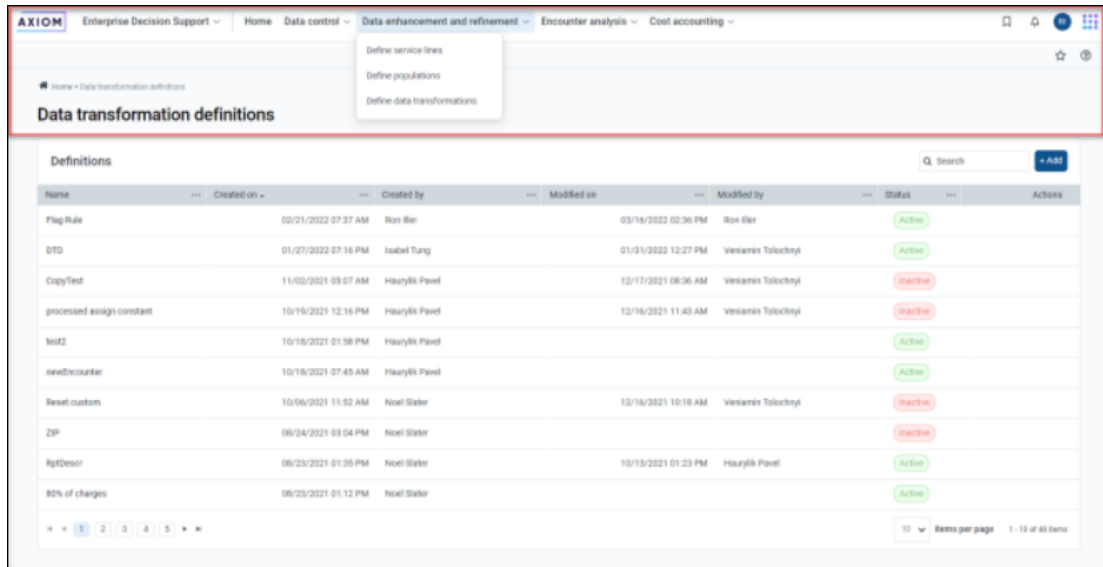
► Why use this feature

A new, modern method for product navigation has been introduced for an improved user experience.

► How this feature works

What: All screens have new navigation patterns (navigation bar) across the top of each page allowing easier access to all product functionality. No functionality has been removed or changed, though some options may have moved on the page.





Where: All screens represented in the Enterprise Decision Support navigation bar have been updated.

Who: All Enterprise Decision Support users.

How: From the Axiom home page, select **Axiom Suite** dropdown, and then select **Enterprise Decision Support**. Alternatively, on the right side of the Axiom home page, select the waffle icon, and under **Product Areas**, select **Enterprise Decision Support**. The **Enterprise Decision Support** home page appears. Select the appropriate task from the taskbar dropdowns.

What to know before upgrading

IMPORTANT: You must apply the Axiom 2022.1 upgrade before applying any 2022.1 Axiom product upgrades. Axiom upgrades are backwards compatible so you can upgrade different products at different times, but you must upgrade to the Axiom 2022.1 before the first product upgrade. See the **Axiom 2022.1 Release Notes** and **Axiom Healthcare Suite 2022.1 Release Notes** for considerations before upgrading.

When upgrading to the 2022.1 version of Axiom Enterprise Decision Support, keep in mind the following:

- Along with upgrading to Axiom 2022.1, you must upgrade to Axiom Comparative Analytics 2022.1.
- This product upgrade contains updated templates, calculation methods, updated drivers, and remediated defects.
- 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 moved back to its original location.
- Syntellis product templates and calculation method libraries are replaced.
- Product task panes are replaced.
- Process definitions are be 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 their columns reordered or have new columns added to them.

Preparing and scheduling upgrades

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 System Administrator to 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:
 - Desired Axiom 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 Syntellis can do this.
 - Propose an approximate two-hour downtime window when Syntellis 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 Syntellis).
3. **Complete manual configuration updates** – After installing the upgrade, review any manual setup steps needed to enable features for this version.

Getting help and training

Syntellis provides world-class resources directly within the Axiom 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:

- **Windows and Excel Clients** – From the Main or Admin ribbon tab, click **Online Help**, and then select the product. Axiom Help opens in a new browser window.

NOTE: The online help opens only for products you are licensed to use.

- **Contextual help** – Form/web-enabled features and products include contextual help directly within the user interface. This information provides a quick summary and instructions specifically related to the page you are using. You can access this information by clicking the question mark in the upper right corner of the page. To access the full Axiom Help system, click **Open Help** at the top of the contextual help dialog.



► Syntellis Central

[Syntellis Central](#) provides centralized self-service content and resources for the Axiom Enterprise Decision Support platform and suite of products. Using Syntellis Central, you can:

- 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 any outstanding issues directly with Support.
- Review open Software Service project status and details.

Issues fixed in 2022.1

The following table lists resolutions for issues addressed in 2022.1, released on April 25, 2022:

Issue	Description
Case Number 00458214 - RE: 2022.1 - Enc Provider [129839]	Summary: Encounter Provider: Inconsistent use of Date field (integer) for DateAssigned, and Datetime field for DateTimeAssigned in the same table for the same info. Resolution: Deleted script to drop the DateAssigned column.

Issues fixed in 2022.1.1

No client-facing issues were addressed in 2022.1.1, released on June 20, 2022.

Issues fixed in 2022.1.2

No client-facing issues were addressed in 2022.1.2, released on July 18, 2022.

Issues fixed in 2022.1.3

The following table lists resolutions for issues addressed in 2022.1.3, released on August 15, 2022:

Issue	Description
Case Number 00469091 - Early Adopter: Markup Defect - 2022.1 [142087]	<p>Summary: Unit costs were incorrectly allocated (over or under costed) when an environment was configured to run an Advanced method and a Standard method within the same department and cost category.</p> <p>Resolution: Adjusted and improved process flow for cost activity in the same department/cost category shared by both Advanced and Standard methods. There is no additional setup required from your environment perspective.</p>
Add Performance enhancements to Usage Calculation process [144741]	<p>Summary: A query generated by the costitemusage process was timing out because it was not using the partition iteration pattern we used within other areas of EDS.</p> <p>Resolution: Added partition iteration embedded in other areas of EDS code to mitigate timeout and other potential issues.</p>
[22.1] System needs to provide the ability to properly allocate Tx Micro Cost offsets when they are cost mapped to a different dept, so that they can be equally distributed in the periods [148242]	<p>Summary: EDS did not properly distribute Transaction Micro Cost offsets equally to periods when they were cost mapped to a different department.</p> <p>Resolution: Offsets for Transaction Micro Cost are distributed equally in appropriate periods.</p>
22.1 Clone - WTN Defect finding - Manual Statistics are being deleted when CGL is loaded, even with transformation rule created to ignore Manual Stats[149203]	<p>Summary: Manual statistics were being deleted when loading CGL, even when transformation rule was created to ignore manual statistics.</p> <p>Resolution: After processing, one-time adjustments are deleted from the CGL table, and manual statistics remain.</p>

Issues fixed in 2022.1.4

The following table lists resolutions for issues addressed in 2022.1.4, released on September 19, 2022:

Issue	Description
Merge 22.1 - User would like for the system to properly apply the Allocation rules in a step down manner so that dept already cleared are not receiving funds back to it [151359]	<p>Summary: In certain use cases, allocation processing was sending expenses into previously allocated departments.</p> <p>Resolution: Fixed a defect where not all the departments in the FromDeptFilter in the allocation definition were being excluded from receiving allocation distributions.</p>

Issues fixed in 2022.1.5

No client-facing issues were addressed in 2022.1.5, released on October 10, 2022.

Issues fixed in 2022.1.6

No client-facing issues were addressed in 2022.1.6, released on November 7, 2022.

Issues fixed in 2022.1.7

No client-facing issues were addressed in 2022.1.7, released on February 13, 2023.

Technical considerations

No technical considerations or instructions needed for this release.