Release Notes

Axiom Comparative Analytics
Version 2022.1

AXIOM

10 S. Wacker Dr
Suite 3375
Chicago, IL 60606
(847) 441-0022
www.syntellis.com
info@syntellis.com

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About the Release Notes

Syntellis is pleased to announce the 2022.1 release of Axiom Comparative Analytics. 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 Comparative Analytics 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 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**.
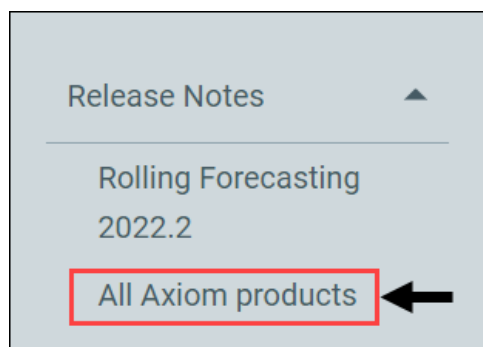
New features in 2022.1

Axiom Comparative Analytics 2022.1 introduces updated web navigation, including dropdown menus for selecting products and sections within each product.
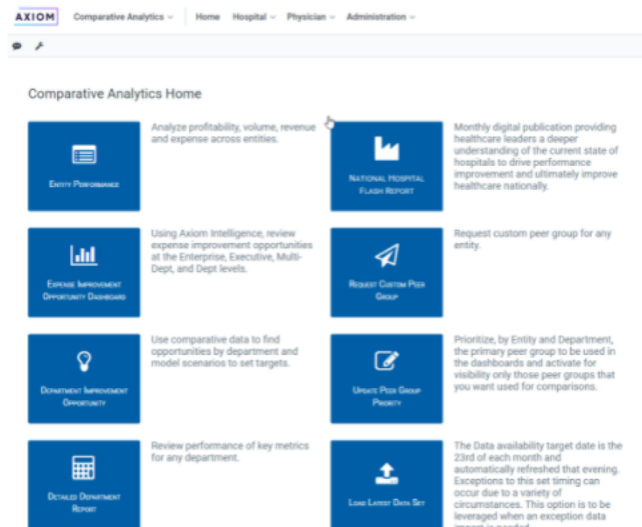
What to know before upgrading

> **IMPORTANT:** You must apply the Axiom 2022.1 upgrade before applying any 2022.1 Axiom product upgrades. Axiom upgrades are backward compatible so you can upgrade different products at different times, but you must upgrade to the Axiom 2022.1 before the first product upgrade. Refer to 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 Comparative Analytics, note 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.
- This product upgrade may contain updated templates, calculation methods, 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 not replaced.
- Driver files are replaced.
- Security roles and sub systems 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.

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 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:
   - Axiom platform version
   - Axiom for Healthcare product and version
   - Whether to first refresh and 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 do this.
   - Propose an approximate two-hour downtime window when Syntellis can apply updates 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 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 Comparative Analytics 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 the resolutions for issues addressed in 2022.1, released on May 23, 2022:

Issue	Description
Data Import failing when dimensions elements don't match [39839]	**Summary**: Client data imports fail when user has deleted Entities or Departments from their system after their most recent collection. **Resolution**: Corrected by updating the import routines to skip invalid records, continue loading data, log, and alert the Comparative Analytics admin. Also, threshold cutoff values have been established for each dimension type, so that if the number of missing dimensions by distinct count goes over the threshold, the import fails. The thresholds are defined as: • Entity - 2 • Dept - 20 • Provider - 20 Task logging has been expanded to display when various tables are being loaded. This lets users better monitor the various stages of an import.
Peer Explorer filters have inconsistent and excessive spacing between filter selectors [50143]	**Summary**: Peer Explorer filters have inconsistent and excessive spacing between filter selectors. **Resolution**: Corrected by adjusting the spacing to align with other filter selectors like the Entity Performance filter selector. Also, adjusted the filter background panel to align with the bottom of the first table, eliminating unnecessary white space.
Specialty Performance Data - Drill to Practice focus does not default the correct filter [81123]	**Summary**: When the "Drill to Focus" feature (magnifying glass) is selected on a row within the Specialty Performance Data Report, the Practice Specialty filter does not get updated with the selected value. **Resolution**:Corrected by improving "Practice Specialty" value refresh to respond to and display the selected Drill to Focus value.
Physician Reporting - Physician/All Detailed Data reports - Trend chart for only one month does not show data point on chart [81353]	**Summary**: When displaying or selecting only one month within the Physician/All Detail Data Report, the trend chart pop-out report appears to be blank or empty. **Resolution**: Corrected by turning on markers in the rare case that there is only a single point. Generally, kendo trend lines are plotted without markers as there are multiple points to plot.

Issue	Description
Physician Peer Group Assignment Form active state is not saving to the database in some cases [86178]	**Summary**: Inability saving the active status in the Physician Peer Group Assignment Form when the row is not already Primary, and the active flag isn't selected first. **Resolution**: Corrected by updating saving the active status to ensure that the selections made were saved under all conditions.
Comparative Analytics - Metric Explorer chart labels overlap [114154]	**Summary**: Month labels within the Metric Explorer Chart overlap. **Resolution**: Corrected by shortening and rotating labels for better fit on smaller screens.
Entity Performance Report - Accommodate Null or Blank Budget values [119113]	**Summary**: The Entity Performance Report handles null or blank budgets incorrectly, and treats them as 0. **Resolution**: Corrected by updating the Entity Performance Report to handle blank or null budget values by filtering these values out of the report.
Case Number 00465499 - CA Import Job failing on provider checks in for hospital only COA clients [139839]	**Summary**: The Comparative Analytics Import Job failed for provider check-ins with hospital-only Comparative Analytics clients. Comparative Analytic PowerBI Dashboards did not populate filter options. **Resolution**: Updated two SQL Tasks in the packaged scheduler job to enable Comparative Analytics imports.

Issues fixed in 2022.1.1

The following table lists the resolutions for issues addressed in 2022.1.1, released on June 20, 2022:

Issue	Description
Case Number 00470572 - Comparative Analytics Import Data Job Expiring [143739]	**Summary**: In some client systems, the Scheduled Job of CA_DataImport expires on June 24, 2022. Without a client update to this job, clients will stop receiving automated updates each month starting on July 24, 2022. **Resolution**: Corrected by removing all the entries before July 24, 2022, and adding additional scheduling entries through July 24, 2024.
Peer Explorer Departments chart shows incorrect Entity abbreviation on hover [143423]	**Summary**: Peer Explorer Departments chart shows incorrect Entity abbreviation when hovering. **Resolution**: Corrected by removing the existing "Entity" (Entity [Abbreviation]) entry, and replacing it with a report level DAX measure that looks up the corresponding entity based off the deptmetric reference.

Issues fixed in 2022.1.2

The following table lists the resolutions for issues addressed in 2022.1.2, released on July 18, 2022:

Issue	Description
Comparative import performance improvements [146926]	**Summary**: Monthly import job experiencing lagging performance and stability. **Resolution**: Corrected by optimizing the stability and performance with auditing and indexing changes.

Issues fixed in 2022.1.4

No client-facing issues were addressed in 2022.1.4, released on September 19, 2022.