End User's Guide
Axiom Rolling Forecasting
Version 2022.1



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Welcome to Axiom Rolling Forecasting

Axiom Rolling Forecasting is an alternative to traditional budgeting that has gained widespread acceptance among leading organizations in multiple industries. Rolling forecasting is a more dynamic planning approach that either compliments your annual budget planning process or replaces the traditional annual budget.

When performing annual budgeting, your organization can spend a lot of time and energy creating a budget that is usually out-of-date before the process is completed. In contrast, Axiom Rolling Forecasting allows you to incorporate previously unknown assumptions, new initiatives and other changes on a monthly and quarterly basis. A monthly/quarterly forecasting approach allows your organization to navigate an environment of constant change with a more nimble, dynamic, and fluid process. This allows you to adjust for factors that you might not have known about even a month ago. Moving from or complimenting the annual budget process to rolling forecasts allows you greater flexibility in responding to fluid situations.

Advantages of rolling forecasting include:

- A much quicker, less time-consuming process than traditional budgeting.
- The ability to respond to changes in a timelier (monthly/quarterly) manner vs. annual budget process.
- Keep projections more in line with recent actuals.
- Focus on continuous improvement in key metrics.

The Axiom Rolling Forecasting process takes your actual data and rolls it horizontally into months and quarters, projecting out the months and quarters for the next two to three years. This process also provides you the flexibility to roll up your organizational structure vertically into forecast categories, such as Radiology, Surgery, and so on, instead of individual departments and grouping your account structure into income statement categories (For example, Salaries, Supplies, Purchased Services, and so on).

While Axiom is flexible and powerful enough to support any approach to financial management, the real value of the software comes from Syntellis's library of healthcare-specific templates, reports, and utilities. Based on our experience as trusted advisors to healthcare institutions, these tools can help your organization establish and maintain the solid financial foundation necessary to fulfill its mission.

Axiom Rolling Forecasting is supported by a team of specialists who together have helped hundreds of healthcare organizations apply our solutions to meet their strategic and financial goals. During implementation, a Syntellis implementation consultant will help you configure the application to match your organization's structure and preferences. Afterward, feel free to contact Syntellis Support if you encounter any difficulties or unanticipated situations while using the software.

What is covered in this document

This manual is written for end users (non-administrators) and covers the Axiom Rolling Forecasting features. As an end user, you can view plan files and the following reports:

- Manager Dashboard
- Multi-Scenario Comparison
- Consolidated Summary
- EBIDA Summary
- Target Variance Report
- Month End Variance

What's new

Welcome to Version 2022.1 of Axiom Rolling Forecasting!

Enhancements in this release include the following:

New Payor Setup utility

Now you can associate payor mappings with Revenue, Deductions, and Statistic RFCodes so that payor data elements can be configured and reported at various specific levels in the RF plan files and the Deductions Model calculator.

New alternative IP Census calc method

The Per Unit IP Census calc method provides an alternative way to calculate IP Census volume that eliminates the risk of unintended exponential growth in volume calculations.

Benefit % of Salaries calc method update

We updated the Percent of Salaries including OTA calculation so that it is both correct and also more transparent. We added a row related to the Salary One Time Adjustment (OTA) and Benefit OTA to clearly show the amounts being included in the percent calculations.

Deductions Model calculator updates

- Changes to payor setup We removed the Standard Payor Setup section from the RF Deductions Setup utility and put that functionality in a new utility, the RF Payor Configuration utility.
- Number scale indicators We added number scale indicators (\$000s) to the applicable row headings in the calculator to provide a visual cue of the format to use in that row when entering amounts.

Plan file updates

- Change a plan file calc method Instead of changing calc methods in the plan file worksheets, the preferred method is to change them in the RFCODE Dimension table using the Dimension Maintenance Utility. Changing calc methods in plan files is being deprecated. For more information, see "Change a plan file calc method" in the online help.
- Plan file Benefits calculations Contractual salaries are now excluded from benefits calculations in the plan file Forecast, Initiatives, and Summary worksheets. We updated the calculation methods so that you do not need to select a benefits code when the selected Salary code is E_ Salaries_Contract.

- Plan file Revenue block label change In the plan file Forecast worksheet, the label for CMI Inpatient Admissions has been changed to CMI Inpatient Admits\Discharges, and the CMI Adjusted Admissions label has been changed to CMI Adjusted Admits\Discharges. The change allows for situations in which Discharges have been configured for RFCodes and the related driver for IP Census.
- Forecast sheet Total rows now easier to see In the plan file Forecast worksheet, the Total rows for each section are now in boldface type with light gray background shading to differentiate them from other rows on the sheet. For both Actuals and Forecast columns, the numbers in these rows are also in boldface type.
- First-time Fixed/Variable % entries now autosaved at first use Previously, in the plan file Forecast worksheet, when you entered a Fixed/Variable percentage for the first time for a revenue item when the Forecast Method was set to the default "Driver," your input was lost when you saved unless you changed the Forecast Method to PriorForecast before saving. Now when you enter data in the Fixed/Variable percent column for the first time, when you save, the Forecast Method is automatically changed to PriorForecast, preserving your change. You still have the option to manually set Forecast Method to Driver at any time after saving the first input.
- New Plan file configuration option Now you can control whether the OTA sections in the plan file Forecast worksheet are expanded or collapsed by default. Find this setting in the Planning Configuration utility.
- Forecast quarterly calculations now included in saved rows Prior to this release, in the Forecast worksheet, the Quarter 1 through Quarter 4 calculated fields were not included when rows were saved to the database, which could be a problem for reports needing the results calculated in those quarterly columns. Now, any rows from the worksheet that are saved will include quarterly data if it exists.
- Certain revenue calc methods can be used for deductions If you need to use the Other Revenue, Global Data, or No Forecast calc methods for Forecast deductions, you can now do so without the results ending up in revenue totals instead of deductions. Previously, when these calculation methods were assigned to a deduction RFCode, they were excluded from the deduction results. The code has been modified so that if a deduction RFCode is listed as a deduction in the RFSUM column, and the assigned calculation method is Other Revenue, Global Data, or No Forecast, that item will still be treated as a deduction.
- Forecast method impact changes For forecast items using a forecast method of averaged months (e.g., 3 Month Avg, 6 Month Avg, and so on), the forecast method will be used to get the initial rate for the first forecast period only; the second forecast month will use the results of the first month instead of taking the average of the set number of prior months. This update prevents the second forecast month from starting with an averaged value that does not reflect reality. Subsequent forecast periods will use the Last Month forecast method (start with the prior period results) and adjust as normal. The following calculation methods have been adjusted to work with this new approach: Expense, IP Census, Other Deduction, Other Revenue, Patient Revenue, Patient Revenue Net IP Census, Patient Revenue Net Per Unit, Pct of Salaries, Per Unit IP Census, Per Unit Volume, Rate Per FTE, Salary, and Volume.

Miscellaneous updates

- RFCODE data table For deductions RFCode entries, the default calculation method for the Initiatives tab has been changed to Deduction.
- Manager Dashboard Executive Overview tab For all subtabs, when the Totals or Per Unit Data setting in Data Display Options is set to Per Unit, Historical Performance Analysis data is not available. When the Totals Per Unit Data setting is set to Totals, Historical Performance Analysis data is available, with two exceptions:
 - Summary tab's Net Income over Expenses KPI card
 - Labor Overview tab's Paid Hours per Unit KPI card

These cards do not have historical analysis data regardless of the selected Totals per Unit Data setting in Data Display Options. For more information, see Working with the Manager Dashboard.

New Payor Setup utility

Why use this feature

Use the Rolling Forecasting Payor Setup utility to simplify handling payors and to associate payor mappings to Revenue, Deduction, and Statistic RFCodes so that payor data elements can be configured and reported on at the desired level of specificity. Previously, payor setup was part of the Deductions Model Configuration Utility. However, not all organizations use the Deductions Model calculator but still need to set up payors, so we moved this functionality to the new utility. Payors set up here affect payors used in plan files as well as in the Deductions Model calculator.

How this feature works

What: This feature functions much like it did when it was part of the Deductions Model configuration. You can group the payors to a single payor or any number of payors within the plan files. And, since the payor data is stored at the individual payor level but grouped at the plan file level only, the preserved payor details can be used in the Deductions Model calculator.

NOTE: In the plan file Forecast and Initiatives sheets, when you make a percentage adjustment, the results of the adjustment on the original amounts roll together and add up correctly for grouped payors. However, on the worksheet, the percentages will get summed as well, which they should not. After saving and reopening the plan files, you will need manually correct the cells that contain summed percentages so that they reflect the actual percentages used.

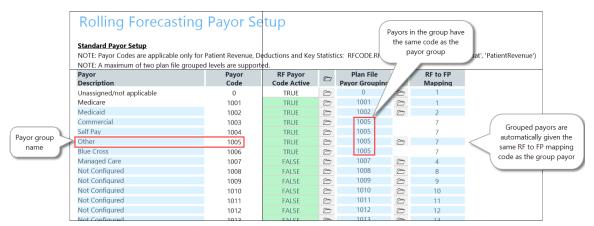
Where: This change applies to plan files, the Deduction Model Configuration Utility, and the RF Admin task pane's Tables section. Payor codes are applicable only for patient revenue, deductions, and key statistics.

Who: Only Axiom Rolling Forecasting administrators can configure payors using this utility.

How: In the RF Admin task pane under Tables, open RFPayor Configuration Utility. To add and group payors:

- 1. To add a payor or payor group, in the next available "Not Configured" row of the Payor Description column, type a payor name or group into the blue cell, and then, in the Active column for that row, select TRUE.
- 2. To add a payor to the new group, in the Plan File Payor Grouping column, for each payor to be included in the group, double-click the folder icon () to the left of the column and then, in the Choose Value dialog, select the name of the group. Click OK. If you want to add multiple payors at a time, copy the group code and paste it into the Plan File Payor Grouping column for the payors to include.

3. (Optional) To map payors for use in Axiom Financial Planning, in the RF to FP Mapping column, double-click the folder icon to the left of the column and then, in the Choose Value dialog, select the FP payor code with which to associate the Axiom Rolling Forecasting payor.



- 4. Save your changes.
- Where to find more information

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

"Configuring payors"

New alternative IP Census calc method

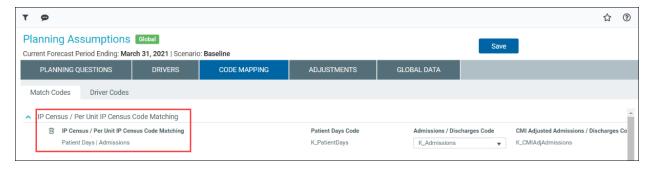
Why use this feature

The IP Census calc method now has a per unit variant calculation: Per Unit IP Census. Instead of using a Period over Period percent change like the regular IP Census, which can lead to unintended exponential growth when used in some situations, the new Per Unit IP Census calc method is based on unit rates, which allows you to enter IP Census adjustments in the plan file Forecast worksheet without resulting in exponential growth in revenue or other variable items driven by this calculation.

How this feature works

What: The Per Unit IP Census calc method provides an alternative way to calculate IP Census volume that eliminates the risk of unintended exponential growth in volume calculations. This new calc method has been added to the calc method library.

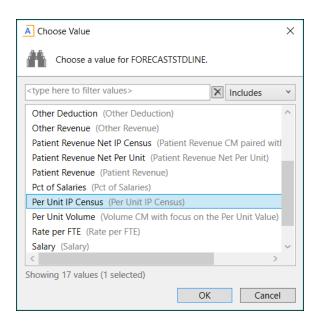
Where: The Per Unit IP Census calc method is used in the RFCODE table and the Volume section of the plan file Forecast worksheet. This calc method cannot be used as an insert; it must be configured in the Code Mapping driver. Both the IP Census and the Per Unit IP Census can share the same driver setup:



NOTE: Calc method changes should be made in the Dimension Maintenance utility, which saves changes to the RFCODE table.

Who: You need to have calc method insert permissions, plus read and write access to the plan files. Only RF administrators can use the Dimension Maintenance utility.

How: To change the calc method to Per Unit IP Census for a Volume RFCode for all plan files that use it, launch the Dimension Maintenance utility. In the Refresh Variables dialog, select RF - Rolling Forecast as the product to edit and RFCODE as the dimension. For the desired RFCODE row, in the ForecastStdLine column, double-click click the folder icon and then, in the Choose Value dialog, select Per Unit IP Census. Save the changes. To view changes in the Forecast worksheet, reprocess the plan files.



Where to find more information

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

• "Change a plan file calc method"

Update to the Benefit Percent of Salaries calculation

Why use this feature

We updated the Percent of Salaries including OTA calculation so that it is both correct and also more transparent. We added a row related to the Salary One Time Adjustment (OTA) and Benefit OTA to clearly show the amounts being included in the percent calculations.

How this feature works

What: We made the following changes to the Benefits Percent of Salaries calculation:

- Updated the Percent of Salaries including One Time Adjustments (OTAs) calculation so that Benefit Expense including OTAs is divided by Salary Expense including OTAs.
- Added a row related to Salary OTA and Benefit OTA to clearly show the amounts being included in the percent calculations. Prior to this, the Salary OTA total was not displayed, and the calculation for the Benefit impact of Salary OTAs was contained in one formula. We also renamed the totals row to "Total Benefits - Based upon Percent of Salaries including Salary OTAs."
- Updated the Quarterly Total column to calculate based on the Period Totals being summed instead of calculating a weighted percentage. The Salary and Benefit OTAs will sum in the Quarterly Totals.

Where: This change applies to the Benefits section of the plan file Forecast worksheet and to the Forecasting calculation method library.

Who: Users with permissions to edit plan files.

How:

- 1. From the user or Admin task pane, open a plan file.
- 2. On the Forecast worksheet, navigate to the Benefits Based upon Percent of Salaries section. Notice the new Salary OTAs row.



- 3. Add Salary OTAs.
- 4. Review the impact to Salary OTAs and % of Salaries including OTAs in the % of Salaries Benefit calculation method.
- 5. Review the calculation of the % of Salaries Including OTAs row in the % of Salaries Benefit calculation method. The Salary OTA impacts both the % of Salaries line and % of Salaries including OTA line.
- 6. Review the changes to the Benefits impact of the Salary OTAs line.
- 7. Add a Benefit OTA. This allows for a difference in calculating the % of Salary OTA line as opposed to the % of Salaries line.
- 8. Save the plan file.

Where to find more information

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

"Expenses"

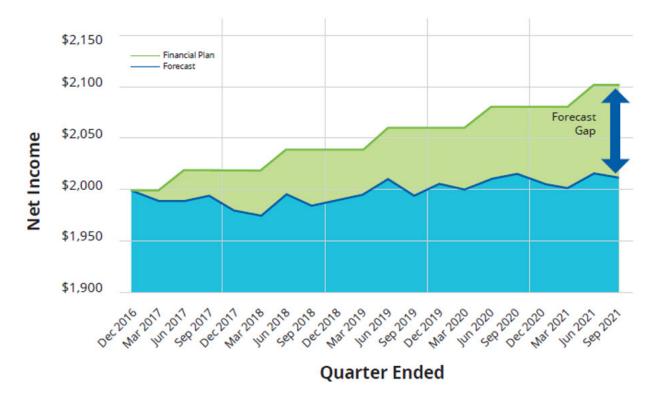
Understanding the Rolling Forecasting process

The Rolling Forecasting process generates forecasts for the next six to twelve months/quarters (two to three years or up to 36 months) using common budget and forecast techniques. Forecasts are calculated using historical relationships to project the financial results of operations given current operating relationships.

Rolling forecasting works as follows:

- The forecast is compared to the long-term financial plan as well as other targets.
- The resulting gap is analyzed to identify what changes in operations are necessary to move the forecast so that it more closely matches the financial plan.
 - Understand how your organization operates.
 - Identify what needs to change today to close the gap.

The following is an example of a gap analysis graph:



The individuals who will interact with the Axiom Rolling Forecasting most often include:

· Rolling Forecasting Group Managers - Develop and update rolling forecasts to meet targets based on the long-term financial plan as well as provide explanations for any significant variances. • Vice Presidents/Executives – Review reports and analyses of rolling forecast data to help inform strategic decision-making.

If your organization is new to the rolling forecast process, you may encounter some resistance when implementing the process because it represents a radical change in approach and philosophy. A few questions and considerations:

- Is there executive support for rolling forecasting?
- Are there debt covenant or other requirements for a detailed budget?
 - If you need a budget, it could be the annual plan from your long-range financial plan.
 - Will industry benchmarks need to replace budget targets for biweekly/daily productivity?
- Do you have an extremely detailed budget process?
- Have you embarked upon a process improvement journey using such techniques as Lean Accounting Total Quality Management, Kaizen, or Deming approaches?
- Have you introduced the concept of rate per unit to the management staff?
- Does the management staff have an understanding of fixed and variable cost?
 - Flexible budget is a great tool to increase a manager's financial IQ.
- Are you interested in a monthly forecast to the end of the current fiscal year or a monthly/quarterly forecast over a 12-quarter or 36-month time horizon?
 - The CY Forecast utility is a good first step to organizational readiness for rolling forecasting.

Getting Started

This section provides information on the basics of using Axiom Rolling Forecasting, such as:

- General system navigation and user interface
- Using spreadsheet plan files and report files from an end user perspective
- Using general Axiom spreadsheet file features such as views, snapshots, and printing
- Viewing data using web-friendly reporting tools such as Web Reports.

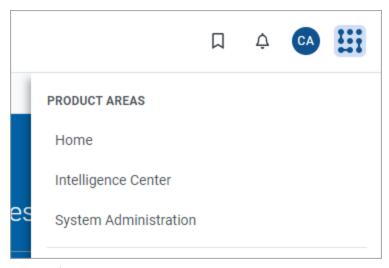
This section is intended for all users who are getting started with Axiom Rolling Forecasting. For end users, this section provides an ongoing reference for file-related tasks.

Home page

All users have a home page that opens automatically when you log into Axiom Rolling Forecasting. Depending on your system, the Web Client home page may be one of the following:

- A product-specific home page for an installed Axiom Rolling Forecasting product
- A custom home page created specifically for your organization
- The default Axiom Rolling Forecasting home page

If you navigate away from the home page, you can return to it by using the Area menu in the Navigation bar:

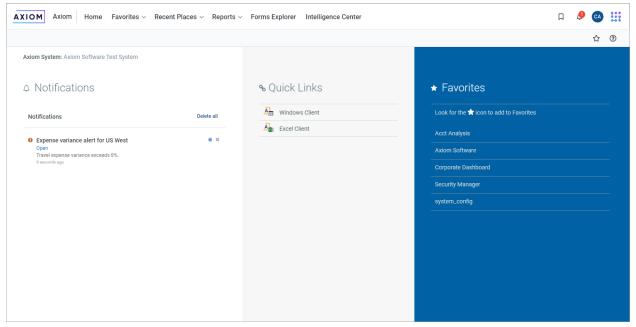


Home option on Area menu

If you are in a system with installed products, the Area menu may contain product names instead of the Home item. In that case, you can select a product name to return to the home page for that product.

Default home page

If a user does not have an assigned browser-based home page, then the Web Client displays a default home page. The default home page displays notifications, favorites, and quick links.



Example default home page

This default home page can also be accessed (by any user) by going to the following URL:

https://ClientName.axiom.cloud/Home/Launchpage **Example Cloud**

URL Where ClientName is the name of your Axiom Cloud system.

http://ServerName/Axiom/Home/Launchpage Example On-

Premise URL Where ServerName is the name of the Axiom Application Server, and Axiom is

the default name of the virtual directory.

This page has the following features:

· Notifications: You can read and delete notifications using the same features available in the Notifications panel.

 Quick Links: You can use a set of global quick links that are displayed here for easy access. These links are built-in to the page and cannot be customized.

NOTE: Quick links to client applications only display if you have security permissions to launch the application. If you do not have permission to any quick links, then the Quick Links section is hidden on your home page.

Favorites: You can open and delete web favorites.

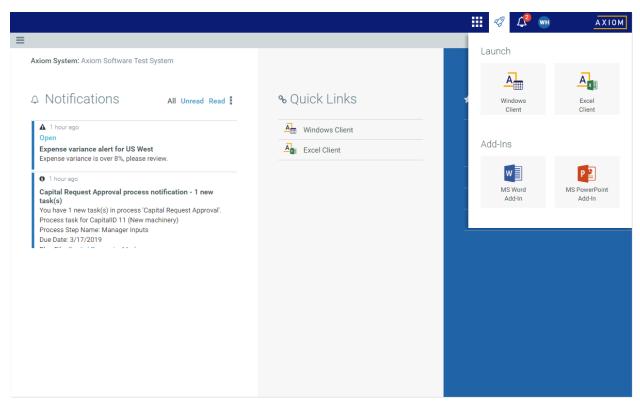
Launching Axiom Rolling Forecasting applications

You can launch various Axiom Rolling Forecasting applications from the Web Client Quick Launch menu, including the Axiom Excel Client and Axiom Windows Client.

The Quick Launch menu serves the following purposes:

- Users can install applications from this area as needed. Afterward, they can continue to launch installed applications from this location, or they can use other options (such as a shortcut on their desktop).
- For systems using SAML or OpenID authentication, this is the only option for users to launch installed applications. SAML and OpenID authentication require users to be authenticated using the Web Client before they can launch a desktop application.
- Users can install and launch add-ins such as the add-ins for Microsoft Office applications.

To open the Quick Launch menu, click the Quick Launch icon \mathcal{G} in the Navigation bar.



Quick Launch menu

NOTE: The specific clients and add-ins listed on the Quick Launch menu depend on your particular security permissions (as defined on the Permissions tab of security). If you do not have permission to a particular client or add-in, then that item does not display on the Quick Launch menu. If you do not have security permissions to any of the applications on the Quick Launch menu, then the icon and the menu will not be present in the navigation bar.

Launching the Axiom Desktop Client

Using the Quick Launch menu, you can launch the Axiom Desktop Client. Click on one of the following icons:

Item	Description
Windows Client	Launches the Axiom Windows Client on your desktop.
	You must have the Windows Client Access security permission in order to see this icon and launch the client. If you do not have this permission, the Windows Client icon is hidden.
Excel Client	Launches the Axiom Excel Client on your desktop. Requires Microsoft Excel.
	You must have the Excel Client Access security permission in order to see this icon and launch the client. If you do not have this permission, the Excel Client icon is hidden.

If the client is not already installed on the current workstation, clicking the icon will initiate the install and then launch the client. If the client is already installed, clicking the link will launch the client. Your browser must support ClickOnce in order to install and launch the client.

The appropriate client to use depends on your organization's preferences and on your user role. Your organization will provide instruction as to which client you should use, and grant access to the clients as needed.

For more information on installing the Windows Client and Excel Client, including prerequisites and configuration details, see the Installation Guide (on-premise systems) or the Axiom Cloud Technical Guide (Axiom Cloud systems). Some software prerequisites can be downloaded and installed from the Web Client. You can access the prerequisites download page from the Axiom Rolling Forecasting About box.

NOTE: The default home page also contains links to launch the Windows Client or the Excel Client.

Launching add-ins

Using the Quick Launch menu, you can launch Axiom Rolling Forecasting add-ins. Click on one of the following icons:

Item	Description
MS Word Add-In	Launches the Axiom Rolling Forecasting Add-In for Microsoft Word.
	You must have the Word Add-In Access security permission in order to see this icon and launch the add-in. If you do not have this permission, the icon is hidden.
MS PowerPoint	Launches the Axiom Rolling Forecasting Add-In for Microsoft PowerPoint.
Add-In	You must have the PowerPoint Add-In Access security permission in order to see this icon and launch the add-in. If you do not have this permission, the icon is hidden.

The Word and PowerPoint Add-ins are optional applications to support document integration between Axiom Rolling Forecasting and Word or PowerPoint.

Additionally, when you open a report or other browser-based document, that document may be associated with a set of document-specific navigation links. These links are added to the Navigation panel while you are in that document.

Viewing system information

Use the Axiom Rolling Forecasting About box to see information about your current system, such as:

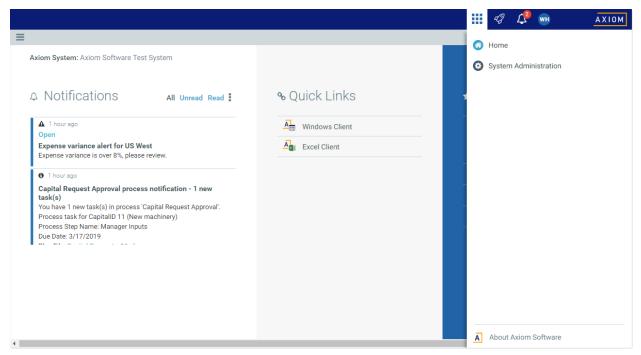
Axiom Rolling Forecasting version number

- Product version numbers
- System name
- Application server URL

The About box also contains a link to download software prerequisites, if necessary for installation of the Desktop Client.

To open the About box:

- 1. Click the menu icon in the Navigation bar.
- 2. At the bottom of the Area menu, click About Axiom Software.



About Axiom Software at bottom of Area menu

Getting to know the interface

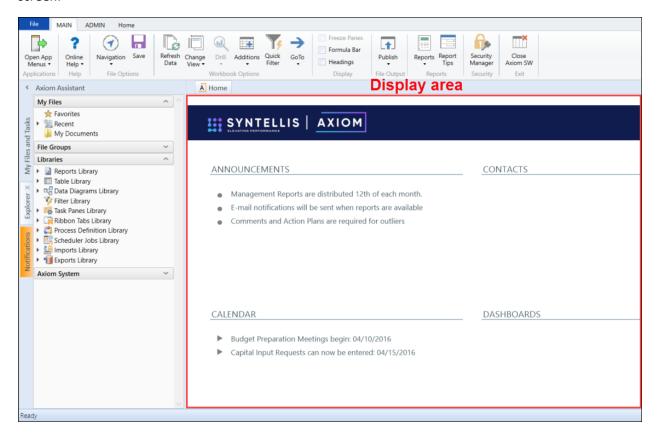
All Axiom products share a common interface and make use of many of the same features.

NOTE: The interface elements referenced in this section can vary depending on if or how your organization customizes them. This means that topics in this manual may reference features that do not display in your task panes, which means they may not be available for you to use. Contact your Axiom administrator for more information.

The interface includes several sections, including:

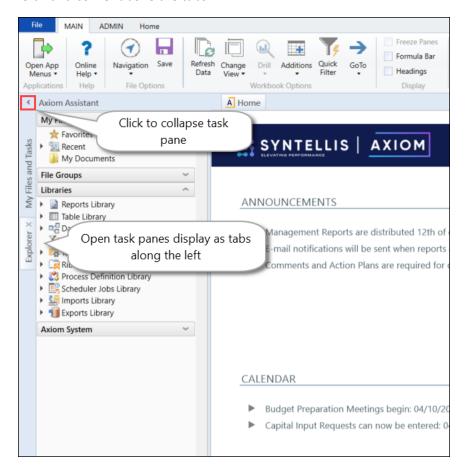
Display area

The main display area displays the open files. By default, it shows the Syntellis Home dashboard, which displays announcements, assigned tasks, links to dashboards, and contact information for administrators. Your Axiom product administrator configures the information that displays on this screen.

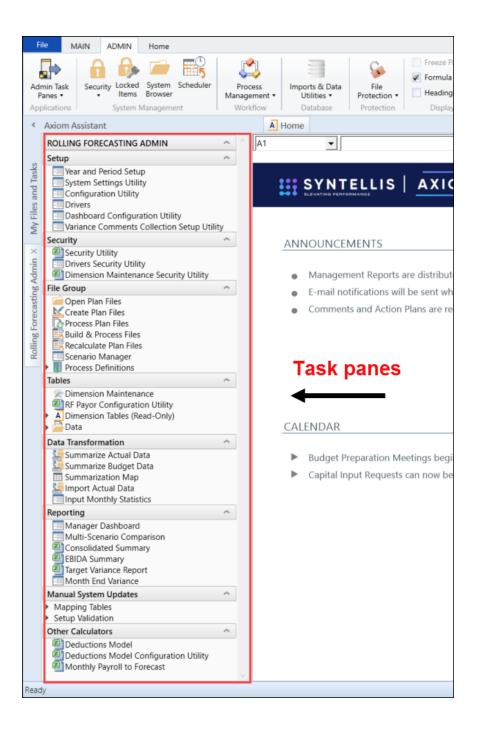


Task panes

A task pane provides access to commands, utilities, reports, plan files, and so on for Axiom Rolling Forecasting, and displays on the left side of the main display area. To switch between task panes, click the tabs on the left side of the interface. To expand or collapse the task panes, click the arrow in the left-hand corner above the tabs.



Each Axiom product includes a set of specialized task panes. Different task panes display depending on your security role profile. The administrator role profile has access to all of the features of Axiom Rolling Forecasting, including drivers, dimension tables, and other system administrator features while the end user task pane includes a subset of the options available in the Admin task pane.



Ribbon tabs

Ribbon tabs provide access to commonly used features and shortcuts to frequently accessed files. They display above the task pane and main display areas. The role assigned to you determines the ribbon tabs that display. For example, the Admin ribbon tab only displays to those users assigned the Administrator role profile.

Main

Includes commands for accomplishing most tasks in Axiom:

- Opening, closing, and saving files
- Accessing online help for products and advanced (Axiom platform) help
- Viewing data in spreadsheets
- · Printing or emailing files
- Accessing shortcuts to frequently accessed reports



Admin

Includes commands for managing and configuring security, Scheduler jobs, processes, and data as well as other system-related tools used by administrators. This ribbon tab only displays to users with administrator privileges. Access to online help for products and advanced topics (Axiom platform) is also available.



Home

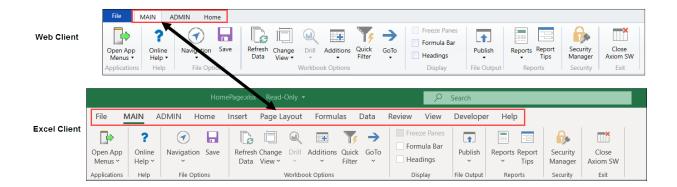
Includes standard spreadsheet commands.



Some options on the ribbon tabs display grayed out unless certain types of files such as reports or plan files are currently open or if you do not have the necessary security permissions to use the feature.

The Excel Client displays all of the same ribbon tabs included in a normal Excel file. The Windows Client only includes a subset of the same ribbon tabs located in the Home ribbon tab.

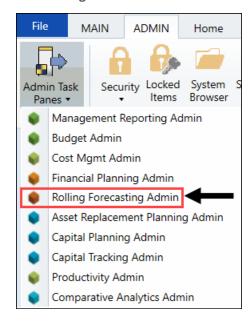
TIP: When creating reports, we recommend that you use the Excel Client.



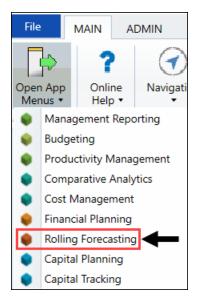
Opening the Axiom Rolling Forecasting task panes

To open the Axiom Rolling Forecast task panes:

 For administrators, in the Admin ribbon tab, click Admin Task Panes, and select Rolling Forecasting Admin.



For end users, in the Main ribbon tab, click Open App Menus, and select Rolling Forecasting.



Opening the Explorer task pane

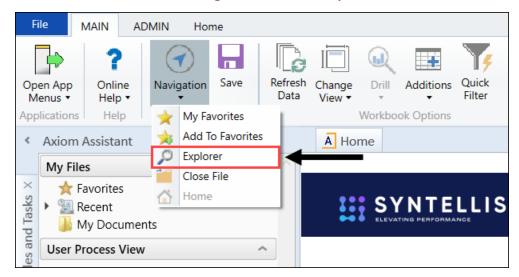
Axiom Rolling Forecasting provides a built-in Explorer task pane so that you can quickly access your favorites, recent items, and all the files that you have rights to access.

TIP: You can also access Favorites, Recent, and My Documents from the My Files and Tasks task pane.

By default, all users are given access to this task pane. If desired, administrators can disable use of this task pane entirely, or restrict access to certain sets of users.

To access the Explorer task pane:

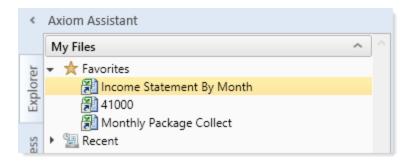
• In the Main ribbon tab, click Navigation, and select Explorer.



Managing favorites

You can save Axiom files and other items as favorites, for quick access to commonly used items. In the Desktop Client, your favorites list is available in the following locations:

- The Explorer task pane in the Axiom Assistant area
- The Axiom Explorer dialog (if you have permission to access this dialog)



When an item is saved to favorites, you can open the item by double-clicking it, or you can right-click it to access any other commands that would be available on the item in its native area. For example, if you have rights to the Table Library and you save a table as a favorite, you can right-click the table favorite and perform actions such as editing the table structure.

If an item that a favorite points to is deleted, then the favorite becomes invalid and a red arrow icon displays next to it. If you attempt to open an invalid favorite, a message box informs you that the item has been deleted, and asks whether you want to delete the favorite. If a file is moved or renamed within the Axiom Rolling Forecasting file system, but it retains the same document ID, then the shortcut will not be broken.

Saving and deleting favorites

You can save an item as a favorite in one of the following ways:

- In the Explorer task pane and the Axiom Explorer dialog, you can right-click an item and select Add to Favorites.
- When a file is open, you can right-click the file tab and select Add to Favorites.

The item is saved as a favorite and now displays in your Favorites list. If the file was open when you saved it as a favorite, it displays using the file tab name. If needed, you can change the display name by editing the shortcut properties for the favorite.

TIP: If you open a table using Open Table in Spreadsheet, and then save the open table as a favorite (using the file tabs), the settings you used will be automatically saved as part of the favorite, in the shortcut properties. You may want to rename the favorite to indicate the particular settings (for example: GL2022 - Filtered for North Region).

NOTE: If a web-enabled file is saved as a favorite in the Desktop Client, that favorite will also display in the Web Client. This includes Axiom forms and web reports. All other types of favorites do not display in the Web Client.

To delete a favorite, right-click the item and then select **Delete**.

Organizing favorites

You can create sub-folders in the Favorites area to organize favorites by folder. To create a new folder, right-click Favorites and select New Folder.

By default, favorites are displayed in the order that they were added (new favorites are added to the bottom of the list). You can drag and drop individual favorites to change the order. Sub-folders cannot be reordered—they will always display in alphabetical order.

To rename a favorite, right-click the item and then select Rename. The name becomes editable, and you can type a new name.

Shortcut properties

You can edit the shortcut properties for a favorite. Right-click the favorite and select Shortcut Properties. In this dialog, you can edit the shortcut name, change the shortcut target, and define certain shortcut properties.

The available shortcut properties vary by file type. For example, you can configure a report favorite to always open as read-only, or to automatically apply a Quick Filter when opening.

Using web favorites in the Desktop Client

If you save a favorite in the Web Client, that favorite also displays in the Desktop Client favorites list. You can double-click the web favorite to open it in the Web Client browser.

When a favorite is saved in the Web Client, it is stored as a URL instead of a document shortcut. If the target of the favorite is later deleted, the favorite does not show as invalid in the Desktop Client. If you try to use the favorite, you are informed that the document or page cannot be found. In this case you must manually delete the favorite.

Opening recent files

Axiom Rolling Forecasting maintains a list of your recently opened files in the Desktop Client. You can use this list for quick access to recent files.

The recent file list is located in the My Files section of the Explorer task pane and Axiom Explorer. You can double-click files to open them, or right-click to access the context menu for the file type. Recent files are listed using the file tab name that they were opened with, which may or may not be the same as the file name.

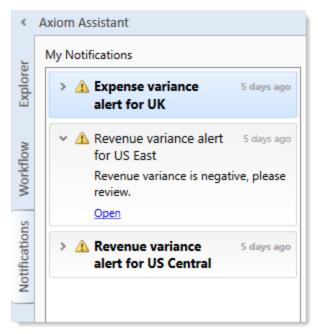
The list displays the last 15 files that you recently opened. Note the following:

- If you want to clear the list, right-click Recent and select Clear History.
- If you want to continue to have quick access to a recent file, you can add it to your favorites. Right-click the file and select Add to favorites.
- If the icon next to a file name is a red arrow, this means that the file has been moved or deleted since you accessed it, so it can no longer be opened from the recent file list.

In the Axiom Windows Client only, recent files can also be accessed from the File menu. In the Axiom Excel Client, although your recent files are tracked in File > Recent, those links point to the temporary versions of the file stored on your local drive, not the source versions of the files stored in the Axiom Rolling Forecasting database. Therefore, Excel's recent file list cannot be used to open Axiom files.

Viewing notifications using the Notifications task pane

If you receive an Axiom Rolling Forecasting notification, the notification displays in the Notifications task pane. This is a system-controlled task pane that is always available in the Desktop Client if you have notifications. Click the Notifications tab in the Axiom Assistant area to view the task pane.



Example Notifications task pane

If you have unread notifications when you first log in, or if you receive new notifications during a current session, the Notifications tab will flash orange and remain that color until you click on the tab. Unread notifications display in bold text. Once a notification has been read, the bolding is removed.

Notifications can come from the following sources:

- Alert notifications. Your system administrators and other power users may have set up alerts to monitor certain alertable conditions and then notify specified users.
- Process management notifications. These notifications result from active processes in process management, such as to inform you that you have a new task in the process.
- Message stream notifications. If you have subscribed to a document's message stream, you will be notified of any new comments made about that document.
- Axiom system processes such as Process Plan Files. If you have triggered certain system processes, Axiom Rolling Forecasting will notify you when the process is completed or when errors occur.
- Scheduler jobs. If you have run a Scheduler job manually and that job is configured to send notifications, you will be notified when the job completes or errors (depending on the notification configuration).

NOTES:

- The Notifications task pane is a system-controlled task pane; you cannot hide or show this task pane manually. The Notifications task pane always displays on startup if you have any active notifications (read or unread). Otherwise, it does not display. If you receive a new notification during a session and the task pane is not already open, this will cause the task pane to open.
- All notifications displayed in the Notifications task pane are also available in the Notifications panel of the Axiom Web Client. Both areas read from the same source of notifications, and edit the same source as well. So if you read a notification in one area, or delete a notification from one area, the other area will reflect these changes.

Reviewing notifications

Within the task pane, notifications are listed in the order they were created, with the newest notifications at the top. Each notification displays a severity icon and an alert title, as well as how old the notification is. The following severity icons are used:

- Info
- Warning
- ! Error

To read the notification text, double-click the notification to expand it. The text should provide you with more information about the notification and why you are receiving it. You can double-click the notification again to collapse it.

If the notification is from an alert, then the alert creator may have specified a document that you can open to see more information about the alert condition. If so, then you will see an Open link underneath the message text when you expand the notification. Click this link to open the associated document.

Notification actions

You can select one or more notifications and then right-click to perform the following additional actions:

- Mark Read: Mark the selected notifications as read.
- Mark Unread: Mark the selected notifications as unread.
- GoTo Alert Definition: Open the source document for the alert, if you have permission to access the file. You will be taken directly to the specific alert definition that generated the notification.
- Delete: Remove the selected notifications from the pane. Once a notification has been removed from the pane, you cannot undo this action.

Notifications will remain in the list until you remove them, or until they are deleted by the system purge job. By default, the system purge job deletes alerts and notifications older than 60 days.

Changing your Axiom Rolling Forecasting password

If your authentication method is Axiom Prompt, you can change your password as needed using the Desktop Client. This feature does not apply to users who are using any other authentication method (such as Windows User Authentication), because those passwords are controlled externally from Axiom Rolling Forecasting.

To change your password:

1. On the Axiom tab, in the Help group, click Help > Change Password.

NOTE: In systems with installed products, this feature may be located on the Main or Admin tab.

This command is only available to Axiom Prompt users.

2. In the Set Password dialog, enter your current password, then enter and confirm your new password.

If password rules are being enforced, your password must meet the rules. A validation message will inform you of the rules if necessary. Alternatively you can click Generate Password to autogenerate a password that meets the rules. If you do this, make sure to note the generated password because you will not have another opportunity to see it. If you do not note the password and cannot log in later, an administrator will need to reset your password.

3. Click OK.

Your password is now changed. You will need to use this new password the next time that you log in.

Closing Axiom Rolling Forecasting

When you close Axiom Rolling Forecasting, you will be prompted to save any changed but unsaved files.

To close the Desktop Client:

Click the Close Axiom Software button in the Exit group of the Axiom tab.

NOTE: In systems with installed products, this button may be located on the Main or Admin tab.

You can also close the application by clicking the X button in the top right-hand corner of the application window.

If you are using the Axiom Excel Client, there is no option to close Axiom Rolling Forecasting but leave the current Microsoft Excel session open. Keep in mind that it is not necessary to close Axiom Rolling Forecasting in order to work on a regular Excel file. You can open regular Excel files within Axiom Rolling Forecasting, or you can open a second Excel session.

Understanding how Axiom Rolling Forecasting works

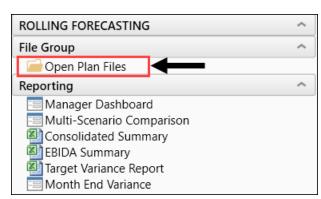
Axiom Rolling Forecasting and the other Axiom products store data (financial data, labor data, key statistics, and so on) in a central database, and then pull that data into the interface where you can view, enter, or modify the data using familiar spreadsheet commands and utilities. This allows unmatched flexibility for reporting and modeling your organization's finances without needing advanced programming skills. Anyone with intermediate-level spreadsheet skills can master the Axiom Rolling Forecasting core features.

Axiom Rolling Forecasting also uses spreadsheets, forms, and utilities to edit system configuration settings and preferences for how data is stored, formatted, and calculated within the system.

File group

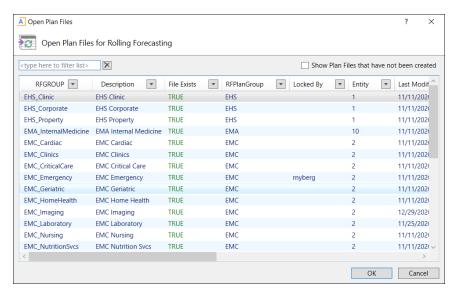
Axiom Rolling Forecasting organizes related files into file groups. Within a file group, files are stored in a consistent folder structure and can share a common set of configuration settings, preferences, key statistics, templates, scenarios, and calculation methods.

You can browse any of the file groups for which you have the necessary security permissions in the Plan Files section of the Rolling Fcsting task pane.



Plan files and drivers

In Axiom Rolling Forecasting, there is a file group for each forecast containing plan files (workbooks) with financial data for each group. In addition, a scenario file displays configuration settings and rolling forecast assumptions referenced by all of the plan files within the file group. For more information, see Working with Plan Files.



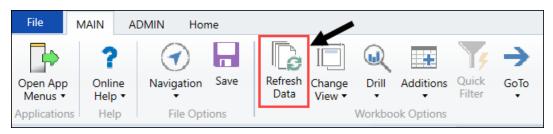
Templates and refreshing data

Most of the data in Axiom is stored in a database. Plan files are typically generated as needed by populating a template file with the relevant data from the database. Plan files in Axiom Rolling Forecasting are virtual, which means they are not static copies in the database. Instead, they are created upon open from a combination of the main plan file template, plan file groups, a selected scenario (which contains driver settings), and additional data pulled from various data tables. If you need to update an open workbook to reflect changes to the database or driver files, however, you can use the Refresh feature.

NOTE: Only product administrators can create and modify scenarios.

To refresh a plan file:

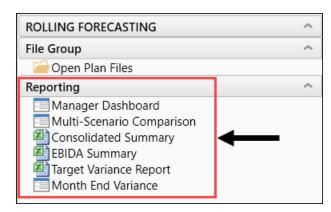
• On the Main tab, in the Workbook Options group, click Refresh.



NOTE: You may be prompted to define values before the refresh occurs. If so, these values are applied to the plan file to impact the data refresh.

Reports and utilities

Reports are spreadsheets or forms designed to help you review and analyze your organization's financial data. Axiom Rolling Forecasting reports can query data from any table in the Axiom database. You can find Axiom Rolling Forecasting reports in the Reporting section of the Rolling Foreign task pane.



For more information, see Working with reports.

Working with Plan Files

You use plan files to develop planning data and save that data to the database. In Axiom Rolling Forecasting, the forecast data for each RFGroup is maintained in plan files, drivers, and scenarios.

Administrators create plan files for each RFGroup, and process the files to incorporate data. End users develop and review existing plan files.

This section explains the basic concepts behind plan files and how to use them in the Desktop Client. This section is intended for end users working with existing plan files, to develop and review plans.

In addition to the plan-specific functionality detailed in this section, you can use standard Axiom file features and tools. Plan files use the same functionality as other Axiom files to perform actions such as changing views or navigating to file bookmarks.

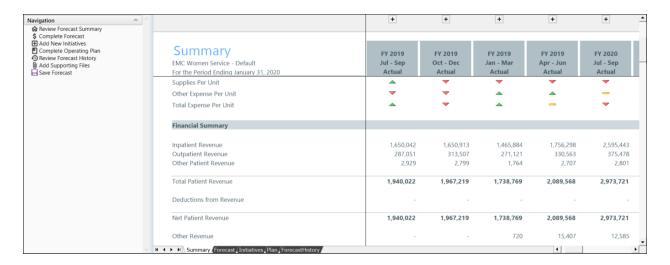
Opening Axiom Rolling Forecasting plan files

The forecast data for each RFGroup is maintained in plan files. Each plan file is a workbook with a series of tabs, each with its own purpose. You access file groups from the Plan Files section of the RF Admin or RF Fcst task pane.

When you open a plan file, you are prompted to select a scenario. After you select a scenario, the plan file opens on the Summary tab; however, it may open on a different tab depending on where the plan file was active the last time it was saved.

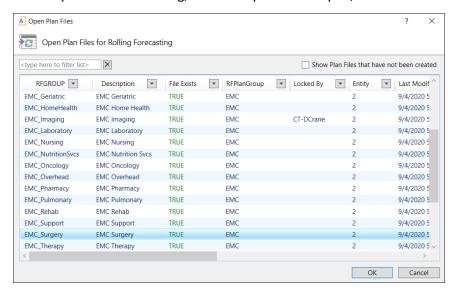
All plan file workbooks have a navigation pane that opens on the left of the workbook. You can use the navigation pane to jump between tabs instead of clicking a tab at the bottom of the workbook.

In addition, the Navigation pane provides the ability to attach supporting files to plan files, and to save your forecast to the database.



To open Rolling Forecasting plan files:

- 1. In the RF Admin or Rolling Fosting task pane, under File Group, double-click Open Plan Files.
- 2. In the Open Plan Files dialog, select the plan file to open, and click OK.



3. In the Refresh Variables dialog, select a scenario, and then click OK.

The plan files workbook contains multiple tabs, which are covered in the following topics:

- Summary tab
- · Plan tab
- Forecast tab
- Initiatives tab
- Forecast History tab

Summary tab

This plan file worksheet compares the historical data and forecast projections for each month and quarter, presented in monthly or quarterly columns (monthly includes quarterly), and indicates whether each month's or quarter's figures represent a favorable or unfavorable change from previous months/quarters.

The Summary tab is divided into the following sections:

Scorecard

The top portion of the tab is the scorecard section, which contains trend indicator icons for total key statistics, revenue per unit, salary and benefits, and expenses.

TIP: You can hide the Scorecard section: in the Main ribbon tab, in the Change View menu under Row Views, clear the Show Scorecard check box.

The icons indicate the following:

- Yellow trend flat – Unfavorable performance vs. the previous month/quarter
- Red trend down ▼ Unfavorable performance vs. the previous two months/quarters

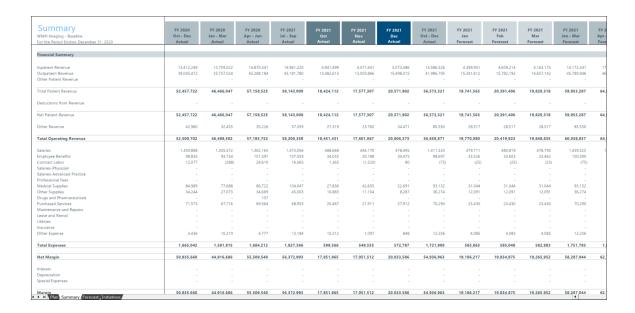
NOTE: Statistics and Revenue data use *less than* logic, while Salary, Benefits, and Expenses use greater than logic.

Use the scorecard indicators to review trending patterns to identify anomalies in forecast values that you may not see in the more detailed Forecast tab.



Financial Summary

This Financial Summary section shows the profit and loss summary of the history and forecast results.



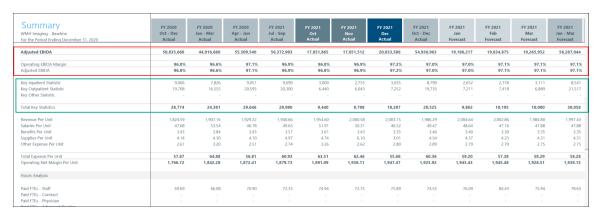
EBIDA and Key Statistics

These sections display the history and forecast results for each listed metric.

The EBIDA section displays the operating margin and the adjusted margin.

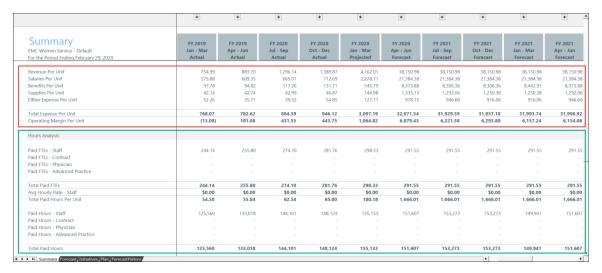
NOTE: The EBIDA section displays only if the display option is selected for this section in the Visibility Options settings of the Configuration Utility.

The Key Statistics section displays Inpatient, Outpatient, and Other statistics, as applicable for the selected plan file. In the following example, the EBIDA section is outlined in red; the Key Statistics section is outlined in green.



Per Unit and Hours Analysis

These sections are part of the Financial Summary section, and contain a summary of the history and forecast results for each listed metric. In the following example, the Per Unit section is outlined in red, and the Hours Analysis section is outlined in green.



Initiatives section

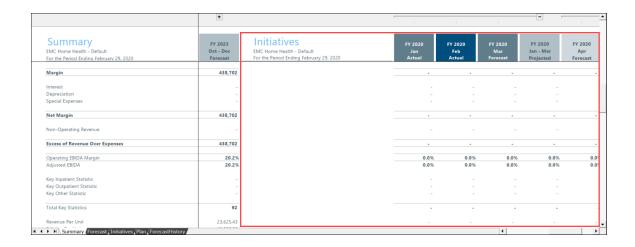
The Initiatives section in the Summary tab combines all approved initiatives from the plan file Initiatives tab, with the same forecast columns as those used in the Forecast tab.

This section compares actual to forecast periods for all approved Initiatives, with the following sections:

- Financial
- EBIDA
- Key Statistic
- Expense per Unit
- Hours Analysis

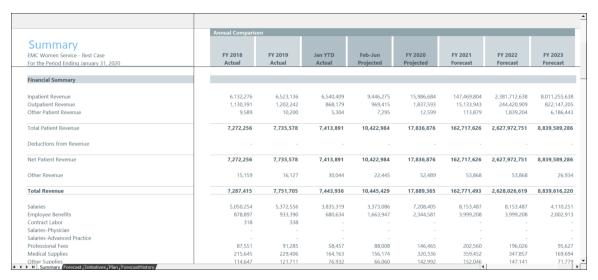
Approved totals in this section should sum to the values from the Forecast columns on the Summary tab.

To access the Initiatives section, scroll to the right in the worksheet, past the last forecast column.



Annual Comparison section

This section provides a payments-and-loss style overview of how your forecast values compare to your historical data. In the first two columns are your last two completed fiscal years, followed by your Year to Date actuals, and then the remaining total projection, which comes from the Forecast tab, as well as all of the future forecasts summarized into the fiscal years.



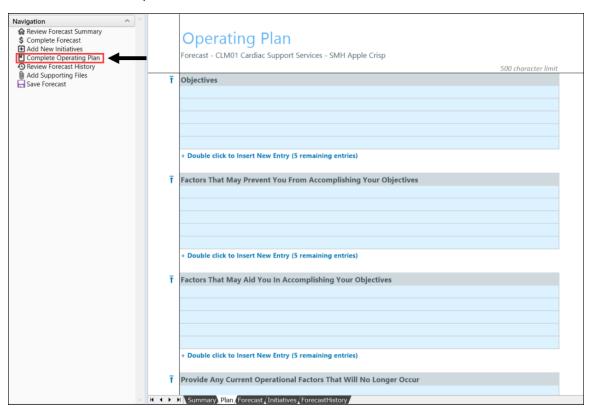
Plan tab

This tab provides a questionnaire to aid in the planning process and provides the narrative documentation to support your forecast, such as the narrative behind the numbers. Using the questionnaire is a great way to ensure that you are discussing the right topics during the forecast process.

On this tab, document what is important about this rolling forecast update and provide answers to questions requested by the leadership team so that the responses can be referred to during the review process.

To use this tab:

- 1. Open the desired plan file.
- 2. In the plan file navigation pane, double-click Complete Operating Plan.
- 3. Type your answers in the blue input cells. If you need more space than is provided, use the Double click to Insert New Entry option to add a new line. You can add up to 5 additional lines.
- 4. In the Main ribbon tab, click Save.



For the answers from the Plan sheet to save back to the database, you need a valid RFID, RFCode and RFGroup Dimension. The plan file assigns default codes for both the RFID and RFCode dimension tables where these comments will be stored so that reports can be written to summarize these comments for senior management review. The RFGroup Dimension gets assigned from the plan file where you wrote your comments.

Administrators create questions for this tab in the Planning Questions tab of the Drivers utility. If the questions are defined by RFPlanGroup, they will be sourced from the corresponding RFPlanGroup for the selected scenario. If not defined by RFPlanGroup, the questions will come from the global block for the selected scenario.

Forecast tab

The Forecast tab is where all of the forecasting activity takes place by displaying historical (actual), current, and forecasted values for volume, revenue, and expenses. All data columns appear with monthly and quarterly values. You can hide or display monthly columns for each quarter. Quarter columns are always visible.

If your organization uses Axiom Capital Tracking, capital projects may also be included at the bottom of the worksheet in the Capital Tracking Projects block. This information only displays if your organization has configured your system to import project spending data from Axiom Capital Tracking.



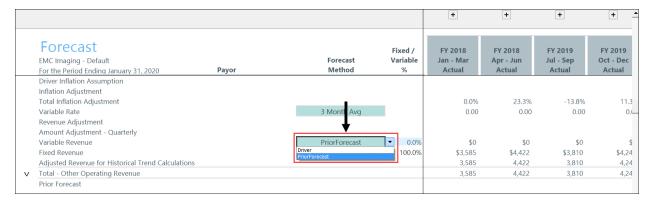
For the forecasted values, in the blue cells, update the values, as needed:

Column	Description
[Section and row names]	Contains row headings for each line item in each section.
Payor	When Payor is used, this column displays the payor name.
Forecast Method	Forecast methods available for a given section; the available items depend on the associated driver used. Select the desired forecast method from the drop-down provided.
Fixed / Variable %	By default, the percentage that displays in this cell depends on the Adjustments driver. In some cases you can input data.

Column	Description
Historical actuals by month and quarter (6-12 quarters may display)	Quarter columns are expandable to show months in each quarter. To expand the quarter, click the plus icon () in the header above the quarter column.
	Each section includes rows with blue input cells for entering adjustments. For example, in the Volume > IP Visits section, you can enter a percentage in the Growth Adjustment row.
[Current period]	Current Actual period. This column is differentiated by a dark blue header, and separates the past Actual period columns from the forecasted period columns.
Forecast for the future quarters/months (6-12 quarters may display)	Quarters are displayed but can be expanded to view months.
	Type the forecasted amount for each quarter.
	NOTE: If using monthly forecasting, you can plan down to the monthly level for the current and next quarters.
Comments	Enter any additional information, as needed.

Variable Percentage type and amount

By default, the variable percentage is assigned using the Adjustments driver. The variable percentage setting is located in the Variable Revenue rows in the Forecast Method column. You can select to use the variable percentage set up in the driver or use the percentage from the prior forecast. The calculation methods Expense, Other Revenue, and Salary, are affected by the variable percentage type and amount.



The Fixed Variable cell displays the percentage amount from either the driver or from the prior forecast.

NOTE: You can update the percentage in the Fixed Variable cell, but once you enter a number, the number you entered remains for the duration of that forecast. When you do your next forecast, the number will display the default, and you can either leave the percentage as-is or you can change it again for the duration of the forecast.

Benefits and salaries

The total benefits for the following calc methods are calculated based on salaries from the Benefits Code assigned to the Salary Code:

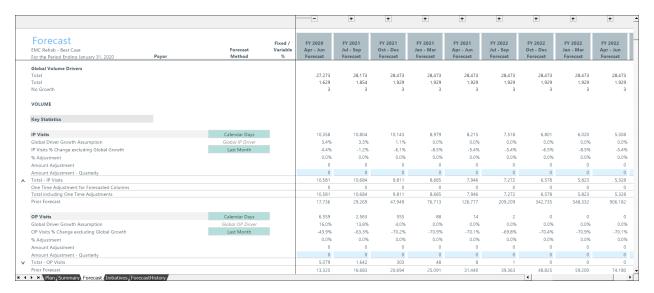
- Percent of Salary
- Rate Per FTE
- Salaries

Volume

Volume block and global volume drivers

Your forecast group can be affected by two different drivers: Global and Forecast Group Volume.

The leadership team defines the Volume Drivers to provide general guidance in terms of overall volume growth. Historical volume statistics flow into the workbook, and they are initially projected based from the Global Volume Drivers.



The following table describes the rows within the Volume block. Italicized row names in the table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description					
[Volume section statistics]	Reflects historic volume for Actual columns, and computed volume for Forecast columns. The calculation method drives the distribution of the forecast. The forecast method can be:					
	 Calendar Days – Reflects the historic volume for Actual columns and the computed volume for Forecast columns. Drop-down drives the distribution of the forecast. 					
	 Work Days – The number of work days in the period. 					
	No Growth					
Global Driver Growth Assumption	Reflects growth assumption from drivers for Forecast columns. Used in computed Forecast volumes. As you review your volumes, consider how the global driver may affect your forecast group volume.					
[statistic] % Change excluding	Percent change from one period to the next. For Actual, compares historic volume, for Forecast, compares computed volume. Drop-down selection controls how forecast values are determined. Valid options include:					
Global Growth	• Global Only – Volume ONLY. Uses the global driver inflation but ignores the RFGroup historical growth rate.					
	• Last Month – Base forecast on the month immediately prior to the current.					
	• Same Month – Base forecast on the same month for the previous year.					
	• 3 Month Avg – Base forecast on the monthly average for the last 3 months.					
	• 6 Month Avg – Base forecast on the monthly average for the last 6 months.					
	• 9 Month Avg – Base forecast on the monthly average for the last 9 months.					
	 12 Month Avg – Base forecast on the monthly average for the last 12 months. 					
% Adjustment	Manual entry adjustment % used to compute total volume.					
Amount Adjustment	Manual entry amount adjustment used to compute total volume.					
Amount Adjustment - Quarterly	Quarterly manual entry amount adjustment used to compute total volume. The manually-entered amount is allocated back to individual months in the quarter that are forecast based on days.					
Total - [statistic]	Total of volume statistic. History for Actual columns; forecast periods are the local statistic multiplied by the sum of the global and input % adjustments plus the amount adjustments.					
One Time Adjustment for Forecasted Columns	Use for making one-time adjustments to individual forecast periods. Adjustment affects only the specified period and not other future periods.					

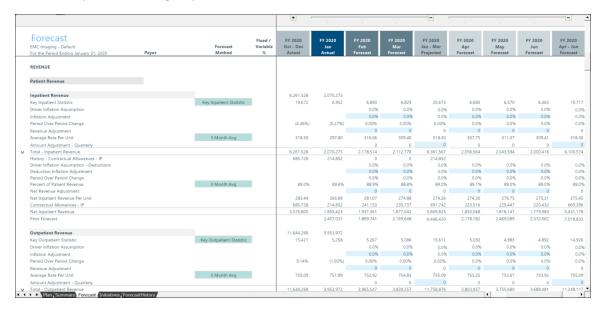
Row	Description
Total including One Time Adjustments	Sum of the Total volume plus the One Time Adjustment.
Prior Forecast	Previously saved volume forecast.
Comments (column)	The Comments column is the last column in the Forecast worksheet. If there is an input cell in this column for one of the worksheet rows, you use these cells to document your assumptions and reasons for making adjustments.

Revenue

The Revenue section usually consists of the following three subsections, although additional blocks can be added as needed.

Patient Revenue

For patient revenue, a block of rows displays similar to the Volume block for all categories of patient revenue in your forecast group.



The following table describes the rows within the Patient Revenue block, and applies to the Inpatient Revenue, Outpatient Revenue, and Other Patient Revenue subsections.

Italicized row names in the table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description
[patient] Revenue volume	Displays the volume from the section above for reference
[Statistic]	Forecast method selected from drop-down
Driver Inflation Assumption	Inflation assumption from Drivers. Displays the price increase inflation taken from the global assumptions
Inflation Adjustment	Used for entering amounts to account for additional changes reflected in your average rate per unit. You can use this to account for shifts in patient acuity or changes in the types of services provided that would affect the overall gross revenue
Period Over Period Change	The amount of change from one period to the next
Revenue Adjustment	Used for entering amounts to account for additional dollar changes reflected in gross revenue
Avg Rate per Unit	Displays the revenue-per-unit or the multiplied rate multiplied by the volume to calculate your gross revenue
Amount Adjustment - Quarterly	Quarterly entry for adjustments. Entry gets allocated back to "forecast" months in quarter based on days
Total – [patient] Revenue	Displays the calculated gross revenue using the volumes multiplied by the Avg. Rate per Unit
Volume OTA	Used to compute impact of Volume OTA (in following row)
Impact of Volume OTA	The monetary impact of OTA calculated as the Cost per unit multiplied by the number of OTA units
One Time Adjustment for Forecasted Columns	Manual entry to account for a one-time adjustment that affects only the specified period and not other future periods
Total including One Time Adjustments	Sum of Total [patient] Revenue and One Time Adjustment for Forecast Columns
Period Over Period Change	Amount of change from one period to the next
Percent of Patient Revenue	Percent of Patient Revenue for forecast trended based on drop-down selection. Default is 3 Month Avg, other choices are: Global Only, Last Month, Same Month, 3,6,9,12 month average
Net Revenue Adjustment	Net revenue as a percent of gross revenue
Net [patient] Revenue Per Unit	Net revenue per unit

Row	Description					
Prior Forecast	Data from the prior month/quarter					
Comments (column)	The Comments column is the last column in the Forecast worksheet. If there is an input cell in this column for one of the worksheet rows, you use these cells to document your assumptions and reasons for making adjustments					

NOTE: Depending on your accounting practice, you may see additional rows after the gross revenue line to calculate deductions from revenue for your forecast group.

Other Deductions (optional section)

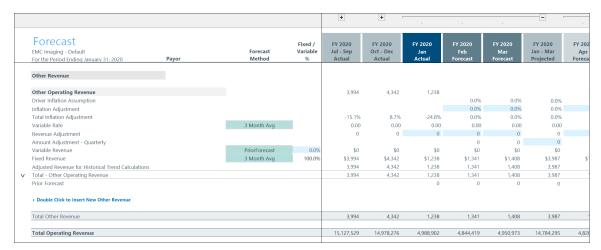
The following table describes the Other Deductions block, and applies to the Bad Debt Allowances and Discounts subsections. Italicized row names in the table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description						
[deduction] Allowances	Displays the inflation taken from the global assumptions						
Total Patient Revenue	Total patient revenue amount						
Driver Inflation Assumption	Inflation assumption from Drivers. Displays the price increase inflation taken from the global assumptions						
Inflation Adjustment	Manual adjustment for inflation for forecast periods						
Total Inflation Adjustment	The sum of the driver and manual inflation adjustments						
Percent of Total Patient Revenue	Deduction as a percent of total revenue						
Deduction Adjustment	Manual adjustment for deduction						
Amount Adjustment - Quarterly	Quarterly adjustment for deduction. Allocated back to forecast columns in that month						
Total - [deduction] Allowances	Total deduction amount						
One Time Adjustment for Forecasted Columns	Amount entered manually to account for a one-time adjustment that affects only the specified period and not other future periods						

Row	Description						
Total including One Time Adjustments	Sum of Total - [deduction] Allowances and One Time Adjustment for Forecast Columns						
Prior Forecast	For actuals columns, this is blank. For current quarter columns, this is either blank or previously saved amount. For forecast columns, this is the previously saved amount						

► Other Revenue

For Other Revenue, review the historical trending as well as the future forecast for each block.



The following table describes the rows within the Other Revenue block. Italicized row names in the table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description
Driver Inflation Assumption	Displays the inflation taken from the assumptions
Inflation Adjustment	Type inputs to account for additional changes to reflect in your inflation rate
Total Inflation Adjustment	 For Actual columns – (first row of historic actuals plus Revenue Adjustment amount plus Amount Adjustment Quarterly) divided by the prior month total
	 For Current quarter – If column is "Actual", same as actual; otherwise, this is the sum of Driver Inflation Assumption and Inflation Adjustment
	 For Forecast columns – Sum of the Driver Inflation Assumption and the Inflation Adjustment

Row	Description
Variable Rate	Depends on selected Forecast Method. Total divided by units
Revenue Adjustment	Manual entry to account for additional changes in other revenue reflected in the forecast
Amount Adjustment - Quarterly	Quarterly adjustment entry. Allocated back to "Forecast" months within quarter
Variable Revenue	Total revenue minus the Fixed Revenue
Fixed Revenue	Displays the fixed portion of other revenue that will grow with inflation but not volume
Adjusted Revenue for Historical Trend Calculations	Sum of Variable Revenue and Fixed Revenue
Total - Other	For Actuals – From History in first row
Operating Revenue	 For Current Quarter – Sum of Fixed and Variable
	For Forecast – Sum of Fixed and Variable
One Time Adjustment for Forecasted Columns	Type inputs to account for a one-time adjustment that affects only the specified quarter/month and not other future quarters/months.
Total including One Time Adjustments	Total amount of Other Revenue plus OTA
Prior Forecast	For Actuals – Blank
	 For Current Quarter – Month 1: Blank, Month 2 & 3: If Actual, then blank; otherwise, previously saved forecast
Comments	A comments field is available at the end of certain rows. Type comments to document your reasons for making entries/adjustments

Expenses

The Expenses section consists of the following blocks. Additional blocks can be added as needed.

Salaries

Forecast EMC Imaging - Default	Forecast	Fixed / Variable	FY 2020 Jul - Sep	FY 2020 Oct - Dec	FY 2020 Jan	FY 2020 Feb	FY 2020 Mar	FY 2020 Jan - Mar	FY 2020 Apr	FY 2020 May	FY 2020 Jun	FY 2020 Apr - Jun	FY 2021 Jul - Sep	FY 2021 Oct - Dec
For the Period Ending March 31, 2020 Payor	Method	%	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
EXPENSES Salaries														
FTEs and Salaries		_												
↑ Total Key Statistic	Total Key Statistic		36,749	35,093	12,210	12,372	13,079	37,661	13,060	13,423	13,660	40,143	45,534	50,72
Variable Hours		_												
Variable Hours Per Unit	3 Month Avg		2.55	2.66	2.56	2.51	2.42	2.49	2.49	2.49	2.47	2.44	2.47	2.4
Driver Productivity Adjustment						0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Variable Productivity Adjustment			0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%	0.0%	0.0%	1.6%	0.0%	0.0
Total Variable Hours			93,773	93,249	31,230	31,007	31,595	93.831	30.934	33,466	33,705	98,105	112,351	125,153
Variable FTEs Before Variable Prod Adjustments			178.37	177.38	176.30	187.11	178.36	180.44	189.95	188.92	196.61	191.79	213.71	238.0
Variable FTE Adjustments			0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	3.1	0.0	0
Total Variable FTEs	PriorForecast	85.0%	178.37	177.38	176.30	187.11	178.36	180.44	180.45	188.92	196.61	188.66	213.71	238.0
Fixed FTEs			31.48	31.30	31.11	33.02	31.48	31.84	31.87	31.87	31.87	31.87	31.87	31.83
Fixed FTE Adjustment			0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amount Adjustment - Quarterly FTE						0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.0
Total Fixed FTEs	3 Month Avg	15.0%	31.48	33.30	31.11	33.02	31.48	31.84	31.87	31.87	31.87	31.87	31.87	31.8
Total FTEs			209.85	210.68	207.41	220.13	209.84	212.29	212.32	220.79	228.48	220.53	245.58	269.93
Salaries			2,599,942	2,591,294	894,758	877,852	864,852	2,637,462						
Starting Rate			24	24	24	24	23	24	23	23	23	24	23	23
Driver Inflation Assumption						0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Inflation Adjustment								0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Period Over Period Change			0.6%	-0.7%	2.4%	-1.2%	-3.3%	2.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
Salary Adjustment			0	0	0	0	0	0	5000	0	0	5.000	0	
Amount Adjustment - Quarterly Salary						0	0		0	0	0	0	0	
Variable Salary			2,209,950	2,202,600	760,545	746,174	735,124	2,241,843	719,740	783,250	788,842	2,291,832	2,629,502	2,929,133
Fixed Salary			389,991	388,694	134,214	131,678	129,728	395,619	132,111	132,124	127,862	392,097	392,110	392,110
Total Salaries			2,599,942	2.591,294	894.758	877,852	864,852	2,637,462	851,852	915,373	916.704	2.683.929	3,021,612	3.321,24
Average Hourly Rate			\$23.57	\$23.40	\$24.35	\$24.07	\$23.27	\$23.89	\$23.40	\$23.40	\$23.40	\$23.40	\$23.40	\$23.40
△ Cost per Unit			\$70.75	\$73.84	\$73.28	\$70.95	\$66.73	\$70.03	\$65.22	\$68.20	\$67.11	\$66.86	\$66.36	\$65.4
One Time Adjustments (OTA)														
Volume OTA						0	0	0	0	0	0	0	0	
Impact of Volume OTA						0	0	0	0	0	0	0	0	
Variable FTE OTA Adjustment								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Variable FTEs including OTA			178.37	177.38	176.30	187.11	178.36	180.44	180.45	188.92	196.61	188.66	213.71	238.0
Fixed FTE OTA Adjustment								0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed FTEs including OTA			31.48	33.30	31.11	33.02	31.48	31.84	31.87	31.87	31.87	31.87	31.87	31.83
														269.93

The following table describes the rows within the Salaries block, and applies to the FTEs and Salaries, and FTEs and Salaries - Contract Labor subsections. Italicized row names in the following table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description
[Statistic]	Actual and Forecast columns reflect statistic selected from dropdown. No input allowed.
Variable Hours	Section title
Variable Hours per Unit	Variable FTEs (* hours/FTE) with Variable Productivity Adjustment divided by total volume
Driver Productivity Adjustment	Displays the productivity adjustment taken from the global assumptions: Adjustments/Hours driver
Variable Productivity Adjustment	Manual input of productivity adjustment. Enter as a percent. A positive value increases productivity and reduces hours. Input is available in all months.
Total Variable Hours	Computed Variable Hours Per Unit * Volume adjusted for Driver Productivity Adjustment and Variable Productivity Adjustment
Variable FTEs Before Variable Prod Adjustments	Computed Variable Hours before Prod Adjustments divided by hours per FTE from attic
Variable FTE Adjustments	Computed Variable Hours Prod Adjustments divided by hours per FTE from attic

Row	Description
Total Variable FTEs	Sum of Variable FTEs before Variable Prod Adjustments and Variable FTE Adjustments
Fixed FTEs	Displays the fixed portion of your FTEs not adjusted for volume. Actual is computed as actual hours divided by Fixed FTE percentage in the Total Variable FTEs row
Fixed FTE Adjustment	Manual adjustment for Fixed FTEs in forecast periods. Input available in all months
Amount Adjustment - Quarterly FTE	Quarterly FTE adjustment input. Input into Forecast periods in quarters. Amount will be copied back to forecast months in the quarter
Total Fixed FTEs	Displays the sum of Fixed FTEs plus Fixed FTE Adjustments
Total FTEs	Displays the sum of Variable FTEs plus Fixed FTEs plus FTE adjustment
Salaries	
Starting Rate	Displays the historical salaries divided by historical hours
Driver Inflation Assumption	The inflation rate from global drivers
Inflation Adjustment	Use for entering amounts to account for additional percentage changes reflected in your inflation rate
Period Over Period Change	Amount of change from one period to the next
Salary Adjustment	Use for entering amounts to account for additional dollar changes reflected in your salaries
Amount Adjustment - Quarterly Salary	Manual entry into forecast quarters. Allocated back to months in quarter based on days in forecast months
Variable Salary	Variable hours * hourly rate
Fixed Salary	Total salary less Variable salary
Total Salaries	
Average Hourly Rate	Total Salaries divided by Total Hours
Cost per Unit	Total salary dollars divided by the key statistic
One Time Adjustments (OTA)	Title for the One Time Adjustments group of rows
Volume OTA	Volume OTA from Volume section
Impact of Volume OTA	Average Hourly Rate * Volume OTA
Variable FTE OTA Adjustment	Manual FTE entry in Forecast columns

Row	Description
Variable FTEs including OTA	Sum of Variable FTEs and Variable FTE OTA Adjustment
Fixed FTE OTA Adjustment	Manual FTE entry in Forecast columns
Fixed FTEs including OTA	Sum of Fixed FTEs and Variable FTE OTA
Total FTEs including OTA (fixed and variable)	Sum of Variable FTEs including OA and Fixed FTEs including OTA
Variable Hours OTA Adjustment	Computed Variable FTE OTA Adjustment * hours per FTE from attic
Variable Hours including OTA	Sum of Variable Hours and Variable Hours OTA Adjustment
Fixed Hours Adjustment	Computed Fixed FTE OTA Adjustment * hours per FTE from attic
Fixed Hours including OTA	Sum of Fixed hours and Fixed Hours OTA Adjustment
Total Hours including OTA	Sum of Variable Hours including OTA and Fixed Hours including OTA
Fixed OTA Salary Adjustment	Manual input of adjustment to Fixed OTA Salary
Variable Salaries including OTA	Variable Salaries plus Variable OTA hours * hourly rate
Fixed Salaries including OTA	Fixed salaries plus Fixed FTE hours adjustment * hourly rate plus Fixed OTA Salary Adjustment
Total Salaries including OTA	Sum of Variable Salaries including OTA and Fixed Salaries including OTA
Cost per Unit including OTA	 Total Salaries including OTA divided by total volume
Prior Forecast	Amount from prior saved forecast, if any
Comments (column)	The Comments column is the last column in the Forecast worksheet. If there is an input cell in this column for one of the worksheet rows, you use these cells to document your assumptions and reasons for making adjustments.

Benefits

Three different benefit calculations are available: Rate per FTE, Percentage of Salaries, and Expense.

Rates per FTE method

The Rate per FTE is used for benefits (for example, health insurance) where the number of FTEs drives the cost.



The following table describes each row within the Rate per FTE block:

Row	Description
FTEs	Sum of FTEs from Salary CMs
Benefit Amount	Historic benefit amount from GL
Driver Growth Assumption	Expense growth from drivers – forecast only
% Adjustment	Manual entry of adjustment entered as a percent
Period Over Period Change	Percent change in benefit amount per FTE from period to period
Benefit Adjustments	Manual input of benefit adjustments
Rate per FTE	History reflects benefit cost per FTE including Benefit Adjustment. Forecast periods based on historical periods selected in drop-down adjusted for driver and manual adjustments. Drop-down choices are Last Month, Same Month, 3 Month Avg, 6 Month Avg, 9 Month Avg, 12 Month Avg.
Amount Adjustment - Quarterly	Enter in the quarter. Spread back to the forecast months in the quarter based on days
Total - Benefits - Based upon Rate per FTE	Sum of benefit cost
Cost per Unit	Total Benefits divided by total volume
One Time Adjustment for Forecasted Columns	OTA manual adjustment in Forecast columns only
Total including One Time Adjustments	Sum of Total Benefits and One Time Adjustment
FTE OTAs	Sum of FTE OTAs entered in Labor CMs

Row	Description
Total including FTE OTAs	Sum of FTEs (row 2) and FTE OT
Rate per FTE including OTAs	Rate per FTE including OTA in both Total Benefit and FTEs
Cost per Unit	FTEs per unit computed as Total Including FTE OTAs divided by volume
Prior Forecast	Forecast computed in previous period

Percent of Salaries method

The Percent of Salaries is used for benefits such as pension that are driven by salary dollars.

	For The Period Ending March 31, 2020	Payor	Forecast Method	Fixed / Variable %	FY 2020 Jul - Sep Actual	FY 2020 Oct - Dec Actual	FY 2020 Jan Actual	FY 2020 Feb Actual	FY 2020 Mar Actual	FY 2020 Jan - Mar Actual	FY 2020 Apr Forecast	FY 2020 May Forecast	FY 2020 Jun Forecast	FY 2020 Apr - Jun Forecast	FY 2021 Jul - Sep Forecast
	Benefits - Based upon Percent of Salaries														
	Salary				2,599,942	2,591,294	894,758	877.852	864,852	2,637,462	851.852	915,373	916,704	2,683,929	3,021,612
	Benefit Amount				115,439	109,452	39,270	36,464	38,536	114,270					
	Driver Growth Assumption							0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	% Adjustment									0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Period Over Period Change				6.1%	-4.9%	9.6%	-5.4%	7.3%	2.6%	0.0%	0.0%	0.0%	0.0%	0.0%
	Benefit Adjustments				0	0	0	0	0	0	7000	0	0	7,000	0
	% of Salaries		3 Month Avg		4.4%	4.2%	4.4%	4.2%	4.5%	4.3%	5.2%	5.2%	5.2%	5.2%	5.2%
	Amount Adjustment - Quarterly							0	0		0	0	0	0	0
	Total - Benefits - Based upon Percent of Salaries				115,439	109,452	39,270	36,464	38,536	114,270	43,909	47,184	47,252	138,345	155,751
^	Cost per Unit				\$3.14	\$3.12	\$3.22	\$2.95	\$2.95	\$3.03	\$3.36	\$3.52	\$3.46	\$3.45	\$3.42
	One Time Adjustment for Forecasted Columns									0	3000	0	0	3,000	0
	Total including One Time Adjustments				115,439	109,452	39,270	36,464	38,536	114,270	46,909	47,184	47,252	141,345	155,751
	Salary OTAs							0	0	0	8,000	0	0	8,000	0
	Benefit Impact of Salary OTAs							0	0	0	412	0	0	412	0
	Total Benefits - Based upon Percent of Salaries incl	uding Salary OTAs			115,439	109,452	39,270	36,464	38,536	114,270	47,322	47,184	47,252	141,758	155,751
	% of Salaries including OTAs				4.4%	4.2%	4.4%	4.2%	4.5%	4.3%	5.5%	5.2%	5.2%	5.3%	5.2%
	Cost per Unit				\$3.14	\$3.12	\$3.22	\$2.95	\$2.95	\$3.03	\$3.62	\$3.52	\$3.46	\$3.53	\$3.42
	Prior Forecast							40,483	42,461	82,944	40,862	41,755	40,844	123,461	123,065

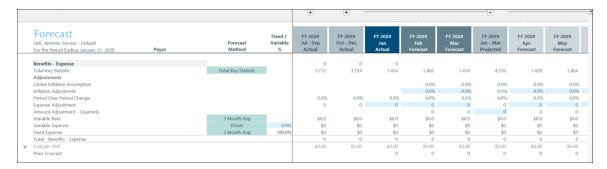
The following table describes the rows in the Percent of Salaries block. Italicized row names in the table indicate rows that are in a collapsible section of the Forecast worksheet.

Row	Description						
Salary	Salaries to which this benefit applies						
Benefit Amount	Historical Actual						
Driver Growth Assumption	Growth from drivers for forecast periods. This gets added to the % Adjustment in Period Over Period Change.						
% Adjustment	Manual entry adjustment for forecast periods						
Period Over Period Change	The amount of change from period to period						
Benefit Adjustments	Manual entry for forecast periods						
% of Salaries	Select from a drop-down of historical periods to use as a basis for forecasting. History is Benefits as a percent of Salary, Forecast is trend of historic % of salaries based on dropdown						
Amount Adjustment - Quarterly	Enter in quarter. Allocated back to Forecast months within quarter based on days						
Total - Benefits - Based upon Percent of Salaries	History is Benefit Amount. Forecast is Salary * % of Salary						

Row	Description
Cost per Unit	Total Benefits divided by volume
One Time Adjustment for Forecasted Columns	Enter One Time Adjustments in Forecast columns
Total including One Time Adjustments	History is Total Benefits. Forecast is Sum of Total Benefits and One Time Adjustment
Salary OTAs	Sum of Salary OTAs from Salary CMs
Benefit Impact of Salary OTAs	The amounts being included in the percent calculation.
Total Benefits - Based upon Percent of Salaries Including Salary OTAs	Sum of Total including One Time Adjustment and Salary OTAs
% of Salaries including OTAs	Benefit Expense including OTAs divided by Salary Expense including OTAs
Cost per Unit	Total including Salary OTAs (Total Including Salary OTAs divided by volume in header)
Prior Forecast	Forecast made in previous period

Expense method

The Expense method takes the historical per unit rate and forecasts out based off of the forecasted volume.



The following table describes each row within the Expense Method block:

Row	Description
Total Key Statistic	Key statistic used to drive variable expenses. Includes all payors if applicable
Adjustments	
Global Inflation Assumption	Brings in statistic inflation adjustment from drivers
Inflation Adjustment	Manual inflation adjustment entered as a percentage
Period Over Period Change	Computed Total inflation adjustment
Expense Adjustment	Manual expense adjustment by month, entered at dollars
Amount Adjustment - Quarterly	Manual adjustment for the quarter. Spread back to the forecast months in the quarter based on days
Variable Rate	Variable rate per unit
Variable Expense	Total of variable expenses
Fixed Expense	Historic fixed expense based on percentage input. Forecast based on periods selected in dropdown
Total - Benefits - Expense	Displays the result of the expense method for total salaries (excluding contract labor)
Cost per Unit	Total cost per unit
One Time Adustments (OTA)	
Volume OTA	Computed volume one time adjustment
Impact of Volume OTA	Volume OTA (row above) * Average Rate Per Unit to determine revenue impact of Volume OTA

Row	Description
Expense OTA	Manual entry for one time adjustment expense
Variable Expense	Total variable expense including one time adjustment
Fixed Expense	Total Fixed expense including one time adjustment
Total including One Time Adjustments	Total expense including one time adjustments
Cost per Unit Including OTA	Total cost per unit including one time adjustments
Prior Forecast	Previous forecast

Add a one-time adjustment to a forecast

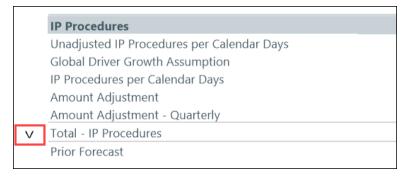
You can make one-time adjustments to your forecasts that affect only the desired month or quarter and no other future periods.

In the plan file Forecast tab, when you add a regular adjustment to a forecast column, it is compounded to the rest of the following forecasted months and quarters. However, when you add an adjustment in a One Time Adjustment row, that adjustment affects only the period in which it is entered.

You can use the One Time Adjustment row in forecasted columns to adjust inserted statistics, revenue, expense, and benefit items for all calculation methods.

To add a one-time adjustment:

1. In the desired section of the plan file Forecast tab, if the section is collapsed, double-click the down arrow to the left of the Total row, as shown in the following example:



2. In the One Time Adjustment for Forecasted Columns row, for the desired quarter or month, enter the adjustment amount in the blue cell.

Notice that only the Total [section] including One Time Adjustments cell for the given period is affected by the adjustment.

	Forecast WMH Imaging - Baseline For the Period Ending December 31, 2020 Payor	Forecast Method	Fixed / Variable %	FY 2021 Apr Forecast	FY 2021 May Forecast	FY 2021 Jun Forecast	FY 2021 Jan - Mar Forecast
	IP Procedures	No Growth		3,035	2,627	2,778	8,439
	Global Driver Growth Assumption	Global IP Driver		-16.3%	2.9%	9.2%	-13.3%
	IP Procedures % Change excluding Global Growth	3 Month Avg		2.8%	2.8%	2.8%	9.3%
	% Adjustment			0.0%	0.0%	0.0%	0.0%
	Amount Adjustment			0	0	0	0
	Amount Adjustment - Quarterly			0	0	0	0
^	Total - IP Procedures			2,627	2,778	3,111	8,516
	One Time Adjustment for Forecasted Columns			25	0	0	25
	Total IP Procedures including One Time Adjustments			2,652	2,778	3,111	8,541
	Prior Forecast			3,121	3,435	3,761	10,317

3. In the Main ribbon tab, click Save.

NOTE: To add adjustments that do compound into future forecasted columns, enter them in the Adjustment rows above the One Time Adjustment row in the desired section.

Initiatives tab

The Initiatives worksheet tracks projections for initiatives that may or may not be added to the baseline forecast. This worksheet is an optional configuration.

Your baseline forecast begins with historical actuals (same store operations). However, there may be some new initiatives or capital purchases with operating impact (e.g., Hospital expansion) that may or may not be approved, and for which you want to model the incremental volume, revenue, and expense impact to determine whether or not the organization approves the project.

	Forecast Initiatives EMC Imaging		FY2017	FY2018	FY2018	FY2018	FY2018
			Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun
RF Code			2017	2017	2017	2018	2018
	Total Patient Revenue		\$0	\$0	\$35,000	\$35,000	\$35,000
	Deductions		\$0	\$0	\$0	\$0	\$C
	Double Click to Insert New Deductions						
	Net Patient Revenue		\$0	\$0	\$35,000	\$35,000	\$35,000
	Other Revenue		\$0	\$0	\$0	\$0	\$C
	Double Click to Insert New Other Revenue						
	Total Revenue		\$0	\$0	\$35,000	\$35,000	\$35,000
	FTEs	FTEs	0.00	0.50	0.98	1.01	1.01
	Salaries	Salaries	\$0	\$4,206	\$8,229	\$8,320	\$8,411
E_Salaries	Salaries		\$0.00	\$4,205.71	\$8,228.57	\$8,320.00	\$8,411.4
	Hourly Rate		\$0.00	\$16.00	\$16.00	\$16.00	\$16.0
	FTEs		0.00	0.50	0.98	1.01	1.01

If you are using the monthly input columns, you can use the months that make up the current and next quarter to more precisely plan initiatives, as shown in the following example.

	Forecast Initiatives EMA Internal Medicine									
			FY2018	FY2018	FY2018	FY2018	FY2018	FY2018	FY2018	FY2018
RF Code			Jan 2018	Feb 2018	Mar 2018	Jan-Mar 2018	Apr 2018	May 2018	Jun 2018	Apr-Jun 2018
	Geriatrics Volume	Approve								
	volume									
K_Admissions	Admissions		411	414	409	1,234	422	403	450	1,275
K_Discharges	Discharges Double Click to Insert Statistic		402	400	399	1,201	400	389	432	1,221
	Patient Revenue									
R_PtRev_IP	Inpatient Revenue		\$4,110,000	\$4,140,000	\$4,090,000	\$12,340,000	\$4,220,000	\$4,030,000	\$4,500,000	\$12,750,000
K_Admissions	Admissions	No. of Units	411	414	409	1,234	422	403	450	1,275
		Rate	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
R PtRev OP	Outpatient Revenue		\$804,000	\$800,000	\$798,000	\$2,402,000	\$800,000	\$778,000	\$864,000	\$2,442,000
K_Discharges	Discharges	No. of Units	402	400	399	1,201	400	389	432	1,221
		Rate	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
			****	45.55.00	****		*****		****	** *** ***
R_PtRev_Oth K_Admissions	Other Patient Revenue Admissions	No. of Units	\$513,750 411	\$517,500 414	\$511,250 409	\$1,542,500 1,234	\$582,592 422	\$554,226 403	\$611,631 450	\$1,748,449 1,275
K_AUIIIISSIOIIS	Admissions	Rate	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,380.55	\$1,375.25	\$1,359.18	\$1,371.33
			41,200100	41,500100	41,200100	¥ 1,200100	41,000100	41,010120	41,000110	41,011100
	Double Click to Insert New Patient Revenue									
	Total Patient Revenue		5,427,750	5,457,500	5,399,250	16,284,500	5,602,592	5,362,226	5,975,631	16,940,449
	Deductions		\$375	\$450	\$445	\$1,270	\$550	\$525	\$525	\$1,600
D Contractual	Contractual Allowances		\$375	\$450	\$445	\$1,270	\$550	\$525	\$525	\$1,600

For more information, see the following:

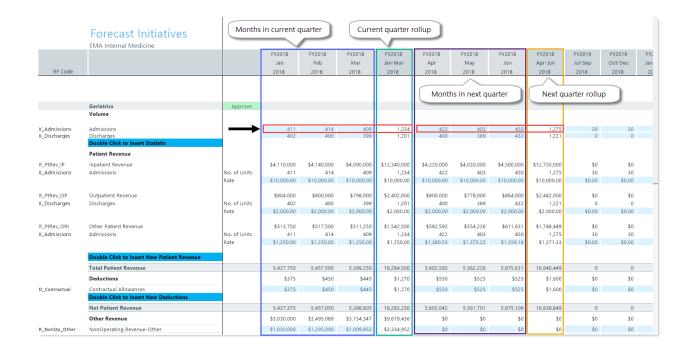
• Build a Group initiative

Plan Initiatives on a monthly basis

You can forecast plan file Initiatives on a monthly basis for the current and next quarter, allowing you to set more specific goals for initiatives.

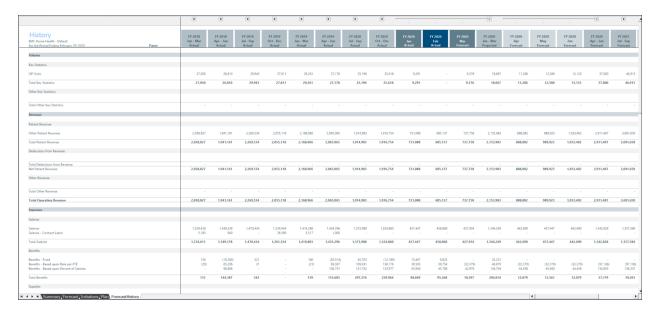
The same monthly columns available for the current and next quarters in the Forecast tab are also available in the plan file RFInitiatives tab. Data entered into each month in a quarter is totaled for each row and displayed in a quarter rollup column, as shown in the following example.

NOTE: The option to enter the current and next quarters by month is controlled in the Workbook Visibility driver located in the RF Driver utility. Users must have the Rolling Forecast Global Driver Management role to make changes to this driver.



Forecast History tab

This sheet provides historical data by months and quarters for the previous two years, the previously submitted forecast, budget data, and, if you have Axiom Financial Planning, the current Financial Plan data.

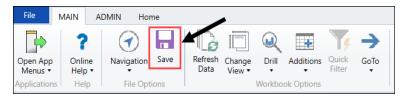


Save a plan file

After the workbook is complete, return to the Summary tab and assess the effect of your changes as well as the financial impact on dollars, reviewing the per unit impact. If you are comfortable with the updated forecast, you can save it.

To save a plan file:

• In the Main ribbon tab, click Save.



Updating data in plan files

Axiom Rolling Forecasting does not actually store data in any of the plan files within a file group. Instead, these files pull data from the central database, allowing you to view and manipulate data within a spreadsheet-style or form interface, and write the data back to the central database.

The practical implication of this structure is that changes made to a file in a file group will not be reflected in other files (including copies of the same file opened by other users) until:

- Data in the file is saved back to the database, and
- Other impacted file(s) are refreshed with the latest data from the database (or, in the case of configuration setting changes that alter the structure of other files, re-created from the original scenario with the updated settings).

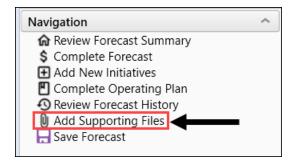
Most (but not all) files automatically refresh when opened.

Add supporting files to plan files

Use these instructions to add supporting files to plan files.

To add files to plan files:

- 1. Open the desired plan file.
- 2. In the plan file navigation pane, double-click Add Supporting Files.



- 3. In the Manage Attachments dialog, click Upload Attachment, and then select the desired file. The file is added to the Manage Attachments dialog.
- 4. To add a description for the attachment:
 - a. Select the attachment, and then click Edit Description.
 - b. In the Edit Description dialog, type a description in the Description field.
 - c. Click OK.
- 5. To view a file, select the file and then click **Open**. The file opens in a supported application determined by the file type.
- 6. To delete a file, select the file and then click **Delete**. In the confirmation dialog, click **Yes**.
- 7. Click Close.

Working with scenarios

A scenario is a named group of driver settings that you apply to plan files and other assets for forecasting purposes. Scenarios allow you to create what-if situations to see how those forecasts would project with, for example, different merits or revenue contract rate increases.

To use scenarios, apply the scenarios to your plan files and then compare the results.

If you do not create or manage scenarios, you can still use them every time you open a plan file or use a report or utility that requires you to select a scenario on open.

Select a scenario

Use these instructions to select a scenario from the Filters panel for Axiom Rolling Forecasting assets that allow scenario selection.

To change the selected scenario:

- 1. Open the Filters panel if not already open (click the Filters icon () in the page header).
- 2. In the Filters panel, from the scenario drop-down, select the desired scenario.
- 3. Click Apply.

Working with reports

Reports use Axiom file functionality to bring in data from the database, and if desired, to save data back to the database. You can use any Axiom file feature in a report except calc method libraries.

Report files, unlike other Axiom files, are not associated with any file group. You can bring in data from any table. For example, if you have two file groups that are configured to save data back to two different tables (or to different columns in the same table), you can use a report to compare the data.

Report structure

Axiom reports are free-format. When you create a new report, you can use various query options to bring data anywhere into the report, and you can use spreadsheet functionality to format the report and calculate values such as subtotals and percentages.

Reports can have any number of sheets. Each sheet can be configured to bring in data from the database, and, if desired, save data back to the database. If you want to use an Axiom query on a sheet, or save data to the database from a sheet, that sheet must be configured on the Control Sheet. Other Axiom file functionality, such as Axiom functions or GoTo bookmarks, do not require the sheet to be configured on the Control Sheet.

Reports Library

Report files are stored in the Axiom Software database. To make it easy to access and organize reports, Axiom Software supports a virtual folder structure known as the Reports Library.

Each report is assigned to a folder in the Reports Library. When you open reports, you can navigate through the Reports Library structure to quickly locate the report that you want to open.

The Reports Library is managed by using Axiom Explorer. If you are an administrator, or if you have Administer Axiom Explorer rights, then you can use Axiom Explorer to create report folders, move reports between folders, and delete existing reports.

You can also save reports outside of the Axiom Software database—for example, to your local computer or to a network folder. In this case the file is considered to be a non-managed file. It is recommended to maintain all reports as managed files unless you have a compelling reason to use a non-managed file.

Report output and distribution

In addition to the standard output options for Axiom files—such as the ability to take a snapshot of an Axiom file—report files can use the File Processing feature.

Using file processing, you can refresh a report file and perform output and distribution actions such as saving a snapshot copy of the file, emailing a snapshot copy of a file, or exporting data to a CSV/TXT file. You can process the file "as is," or perform Multipass processing on the file, where the file is processed multiple times using a unique filter for each pass.

NOTE: In reports with Excel's expand/collapse feature enabled, snapshots need to be generated using the Excel Client; otherwise, the columns will be hidden.

Saving data to the database

In addition to viewing data, you can also use reports to calculate data and save data back to the database. In certain circumstances, it may be more appropriate to use a report to save data rather than plan files or driver files. If a report file has been configured to save to the database, you can use the Save button in the File Options group to save data.

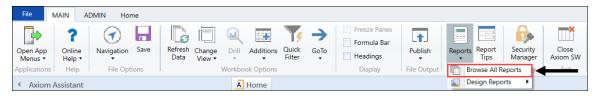
Contact Syntellis Support if you are unsure about the best way to manage a certain set of data.

Browse the Report Library

In addition to browsing the report folders in the Axiom Rolling Forecasting task panes, you can search all of the available Axiom reports in the Reports Library.

To browse the Report Library:

In the Main ribbon tab, in the Reports group, click Reports > Browse All Reports.



- 2. In the Reports Library dialog, you can do the following:
 - To sort, group, or search by any of the columns, click the drop-down arrow next to the column label.
 - To open a report, select it from the list, and click OK.

Navigating reports

Axiom report files do not have a standard structure. Each report can have any number of sheets, layouts, custom views, drill-downs, GoTo targets, quick filters, and associated task panes—all configured for the specific information that displays.

Although not all of these features are available for every report, here is an overview of common report features:

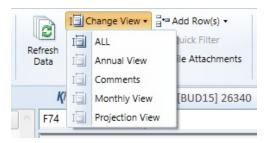
Custom views

Custom views allow for different presentations of data within a report. For instance, a report might default to showing monthly data but have custom views defined for displaying data by quarter or year.

NOTE: Not all reports have custom views defined.

If custom views have been defined within a report, you can access them by doing the following:

1. In the Main ribbon tab, in the Workbook Options group, click Change View.



2. From the menu, select the view to use.

Quick Filter

A Quick Filter is a temporary report filter. This allows you to quickly view the data at a different level of detail, without needing to alter the report configuration. For more information, see the following:

- Applying a Quick Filter to a report
- Understanding hierarchy-based Quick Filters

Drills

Some reports contain rows (or columns) where the data represents a roll-up of values for multiple database records. For instance, an income summary report might combine patient revenue for all departments into a single total for the year, or a report on payroll by department might roll up both regular and non-productive hours into a combined number of hours for each department. In such cases, you can use drills to view the individual values for each item included in the roll-up.

To drill in a report, do the following:

- 1. In the report spreadsheet, select a cell.
- 2. In the Main ribbon tab, in the Workbook Options group, click Drill.



3. From the drop-down, select any of the available drills to view a breakdown by that dimension or value.

A new spreadsheet opens to display data at the specified drill-down level.

NOTE: While we have made an effort to deactivate any drill options that do not apply to a particular row/column/cell, there are simply too many possibilities for us to deactivate every invalid drilling method for every cell in every report. As a result, certain drill methods may produce strange results. For the most part, common sense should imply which dimensions or values you can drill for a given roll-up (for example, drilling by Vice President on a single department might result in a report with a single record, as a department typically has one VP assigned to it).

GoTo targets

GoTo targets are simply bookmarks that allow you to jump to different sections of a report. Not all reports include GoTo targets. To navigate to a target, do the following:

1. In the Main ribbon tab, in the Workbook Options group, click GoTo.



2. From the menu, select the GoTo target.

View a report

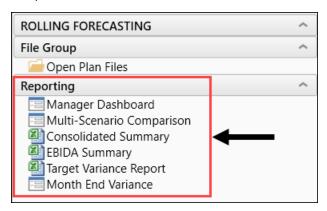
Axiom Rolling Forecasting reports are organized by folder in the RF Admin task pane or the Rolling Fcst task pane. The specific report folders and files that you can access and the level of access rights depend on your security settings. Administrators have full access to all reports.

When you first open a report, it is just an empty template that you need to populate with data. Some reports automatically prompt you to select an account, department, scenario, or other variable. The system then populates the report with related data from the database tables.

Other reports simply open as an empty template by refreshing the data. For more information, see Refreshing a report with data.

To view a report:

1. In the Rolling Fosting task pane, in the General Reporting section, navigate to the specific report to open.



NOTE: Report folders may have sub-folders.

- 2. Double-click the report to open it.
- 3. To populate the report with data, see Refreshing a report with data.

The selected report opens. If a report is opened read-only, then the text (R/O) displays in the file tab. You cannot save read-only reports.

NOTE: If another user has the report open as read/write, then you can only open the file as readonly, regardless of your security permissions.

Saving a report

When you save a report, the report file is updated in the Axiom Rolling Forecasting file system. If the report is configured to save data to the database, a save-to-database also occurs.

To save a report:

 On the Axiom tab, in the File Options group, click Save. (In systems with installed products, this feature may be located on the Main tab.)

Your file permission settings in Security determine whether you can save a particular report. If a report is open with read/write permissions, then you can save it. If the report is open as read-only, then the report file cannot be saved, but you may still be able to save data. You may also be able to save a copy of the report.

NOTE: Some files may use a Control Sheet setting that causes the data in the report to zero when the file is saved. This is a security precaution that is normally enabled in reports only. You can click Refresh to restore the data.

Save-to-database reports

Some reports may be configured to save data to the database. If the report is configured to save to the database, then the file is validated before saving. If errors are found, the file still saves but the data save is stopped and the errors are displayed in the Save Errors pane. These errors must be corrected before data can be saved to the database. If no errors are found, then a confirmation message displays, with information about the number of records saved.

Your file permission settings in Security determine whether you can perform a save-to-database for a particular report. Note that the permission to save data is managed separately from the file access permission. Therefore, it is possible that you could have read-only permissions for the file, but still have rights to save data (or the opposite—you could have read/write permissions for the file, but not have the rights to save data).

When you click Save, Axiom Rolling Forecasting automatically performs all save actions that your user rights allow and that the file is configured to perform. If desired, you can use the additional save options to only save the file, or to only save data.

To save only the file:

 In the Axiom tab, in the File Options group, click the down arrow to the right of the Save button, and then click Save File Only.

The plan file is saved. All save-to-database processes are ignored.

To save only the data:

 In the Axiom tab, in the File Options group, click the down arrow to the right of the Save button, and then click Save Data Only.

Data from the file is saved to the database. The file itself is not saved.

NOTE: In systems with installed products, the additional save options may be located on the Main tab. In all systems, you can also access these options by right-clicking the file tab.

Saving a copy of a report

You can save a copy of a report using Save As features. You might want to save a copy of a report to use as a starting point to create a new report, or to create an archive copy before making changes to the report.

In most cases, you should save the report to the Axiom Rolling Forecasting file system (in the Reports Library). However, it is possible to save report files outside of the Axiom Rolling Forecasting system (as non-managed files). Non-managed files have limited functionality, and are not covered by Axiom Rolling Forecasting security or included in system processes.

To save a copy of a report to the Reports Library:

1. On the Axiom tab, in the File Options group, click the down arrow to the right of the Save button, and then click Save As (Repository).

TIP: The Save As options are also available by right-clicking the file tab.

The Save As dialog opens, displaying the contents of the Reports Library.

NOTE: By default this dialog only displays files with the same file extension as the current file. If you want to view all file types when using this dialog, select View > Show All Files. This setting will be remembered.

2. In the left-hand side of the dialog, navigate to the folder in the Reports Library where you want to save the file.

You must have read/write permissions to a folder in order to save a copy of the report there. A lock icon displays next to folders where you do not have read/write permissions to any folder in that folder tree.

- 3. In the File name box, type a name for the new report.
- 4. Optional. In the **Description** box, type a description for the report.
- 5. Click OK.

To save a copy of a report locally (as a non-managed file):

1. On the Axiom tab, in the File Options group, click the down arrow to the right of the Save button, and then click Save As (Local File).

TIP: The Save As options are also available by right-clicking the file tab.

The Save As dialog opens.

2. Navigate to the desired location on your local computer or on a network file share, and then click Save.

You can change the name of the file and its file format when saving. In the Excel Client, you can save the file using any file format that your Excel version supports. In the Windows Client, you can save the file as XLSM, XLSX, or XLS.

Refreshing a report with data

To update a spreadsheet Axiom report with the most current data from the database, refresh the file. A refresh does the following:

- Updates active Axiom queries with data, according to the update settings defined for the query
- Updates Axiom functions with data
- Performs an Excel calculation
- Reapplies the currently active views (if applicable)

To refresh a report:

• On the Axiom tab, in the File Options group, click Refresh.

This refreshes all sheets in the workbook. If you want to refresh the current sheet only, click the down arrow on the right-hand side of the Refresh button, and then click Refresh Active Sheet.

In systems with installed products, this feature may be located on the Main tab.

You may be prompted to define values before the refresh occurs. If so, these values will be applied to the report to impact the data refresh.

TIP: You can also use F9 to refresh the entire workbook, and SHIFT+F9 to refresh only the active sheet.

Applying a Quick Filter to a report

Using the Quick Filter feature, you can apply a temporary filter to a report. This allows you to quickly view the data at a different level of detail, without needing to alter the report configuration.

For example, you may be viewing an Income Statement report for the entire consolidated organization, and you want to view the same report at a different level of detail, such as for just North America or just the South region. You can use the Quick Filter to recalculate the report at the desired level of detail, and then clear the filter when you are done.

The Quick Filter is combined with your table security filters and any filters that are currently defined in the report, such as sheet filters and filters defined for Axiom queries.

To apply a Quick Filter to a report:

1. On the Axiom tab, in the File Options group, click Quick Filter.



NOTE: In systems with installed products, this feature may be located on the Main tab.

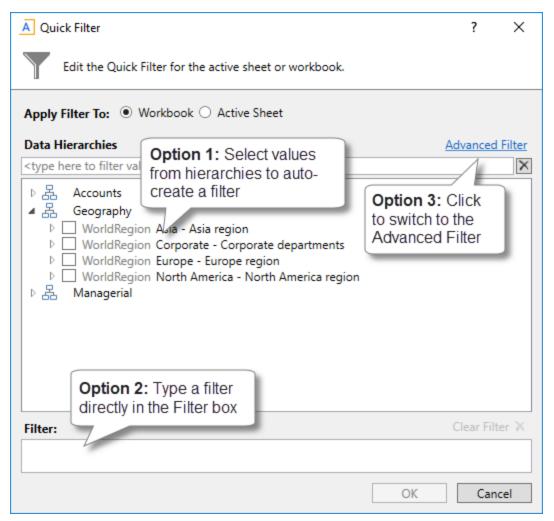
- 2. At the top of the dialog, specify how the filter should be applied:
 - Workbook (default): The Quick Filter is applied to all sheets in the workbook.
 - Active Sheet: The Quick Filter is only applied to the currently active sheet.

This selection may determine which hierarchies and tables are available in the dialog to build the filter. See Hierarchy and table availability in the Quick Filter dialog.

- 3. In the Quick Filter dialog, define a filter using one of the following methods:
 - Data Hierarchies: Select the desired hierarchy levels(s) from the hierarchies listed in the dialog. As you select items in the hierarchy, the corresponding filter is automatically built in the Filter box.

For example, you might have a hierarchy named Geography, which has local regions rolling up into countries, and countries rolling up into world regions. You can select the desired items that you want to see in the report, such as Europe, Asia, or North America as world regions. For more information and examples, see Understanding hierarchy-based Quick Filters.

- Manual Filter: You can manually type a filter into the Filter box using standard filter criteria statement syntax. Fully qualified Table.Column syntax must be used.
- Advanced Filter: Click Advanced Filter to create a filter using any reference table columns (not just hierarchy columns).



Example Quick Filter dialog

4. Click OK.

If the Quick Filter is applied to the entire workbook, a warning message informs you that the entire workbook will be refreshed. If you do not want to see this message again in the future, select Don't show this message again. Click OK to continue.

If the Quick Filter is applied to the current sheet, that sheet is refreshed and no warning message appears.

If the file has been configured with GetCurrentValue("QuickFilter") functions, then these functions will display the currently applied Quick Filter for your reference. If not, you can view the current Quick Filter by clicking the Quick Filter button again. The current filter displays in the Filter box.

Clearing the Quick Filter

Once a Quick Filter has been applied to a report, the filter remains applied until one of the following occurs:

- The file is closed. Quick Filters cannot be saved in the file and are always cleared when the file is
- A new Quick Filter is applied by using the Quick Filter button and selecting a different filter.
- The Quick Filter is manually cleared. To clear the Quick Filter, click the Quick Filter button again and then click Clear Filter.

Hierarchy and table availability in the Quick Filter dialog

The hierarchies and tables shown in the Quick Filter dialog are based on the Axiom queries in the report. Axiom Rolling Forecasting looks up the primary tables for the queries, and only shows the hierarchies and reference tables that are relevant to those primary tables. This is done to help ensure that the Quick Filter will be applicable to at least one query in the report.

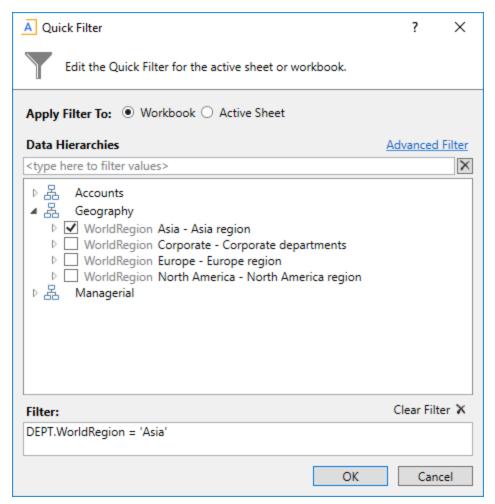
If the filter applies to the entire workbook, then Axiom Rolling Forecasting looks at the primary tables for all Axiom queries in the workbook. If the filter applies to the active sheet only, then Axiom Rolling Forecasting looks at only the primary tables for the Axiom queries defined on the active sheet.

NOTE: In the Advanced Filter view, only reference tables are shown unless the primary table has potentially ambiguous lookup relationships. In that case, the primary data table is also shown so that the selections can be made directly on these lookup relationships, to avoid any ambiguity. For example, if the primary data table has columns PrimaryPhysician and SecondaryPhysician that both look up to Physician. Physician, then the selection must be made through the primary data table so that the correct path to Physician. Physician is used.

If the report uses GetData functions instead of an Axiom query, then all hierarchies and reference tables are listed in the dialog because Axiom Rolling Forecasting cannot determine the "primary table" in this context. In this case, it is possible to define a Quick Filter that does not apply to any GetData functions in the workbook. If this occurs, the filter will simply have no effect.

Understanding hierarchy-based Quick Filters

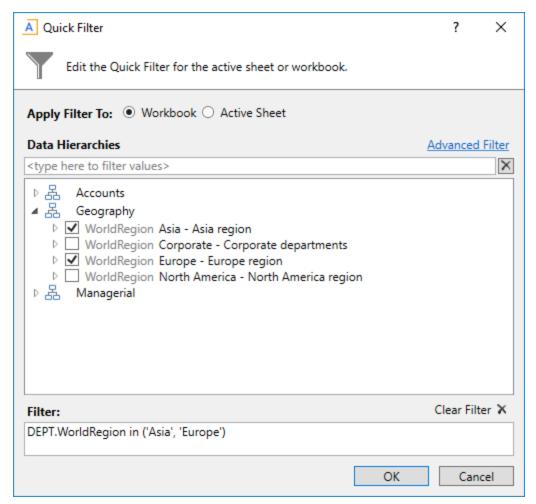
When you use hierarchies to create a Quick Filter, Axiom Rolling Forecasting automatically creates the filter based on your selections. When only one item it selected, the filter is simple—only data that matches the selected item is included. For example, if you select Asia from a Geography hierarchy, you will get a filter something like: Dept.WorldRegion='Asia'.



Simple Quick Filter

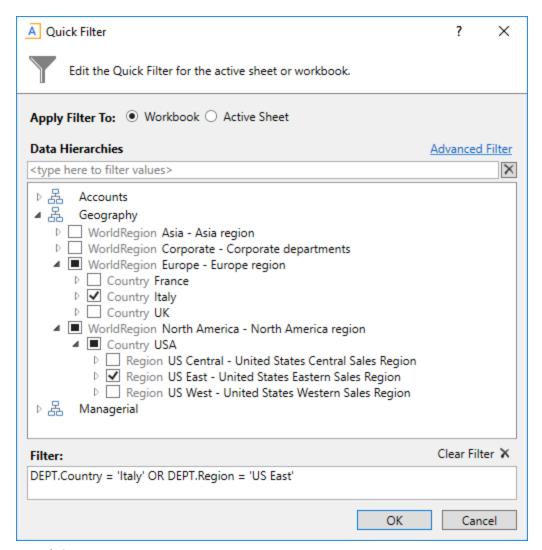
NOTE: Sometimes when you select a single "child" item underneath a "parent" item, the child and parent will be joined with AND. For example: DEPT.VP='Jones' AND DEPT.Manager='Smith'. This means that the DEPT table has other instances of Manager Smith that belong to different VPs, so the compound statement is to ensure that you only get the data where Manager Smith is under VP Jones. (You can manually edit the filter to remove the Jones portion of the statement if you want to see all data for Manager Smith, regardless of VP). If instead Axiom Rolling Forecasting constructs the filter as just Dept. Manager='Smith', that means all instances of Manager Smith are also under VP Jones.

You can select multiple items in the same hierarchy or from different hierarchies. Items from the same hierarchy are combined using OR, which means data matching any of the selected items is included. Items from different hierarchies are combined using AND, which means only data that matches both selected items is included.



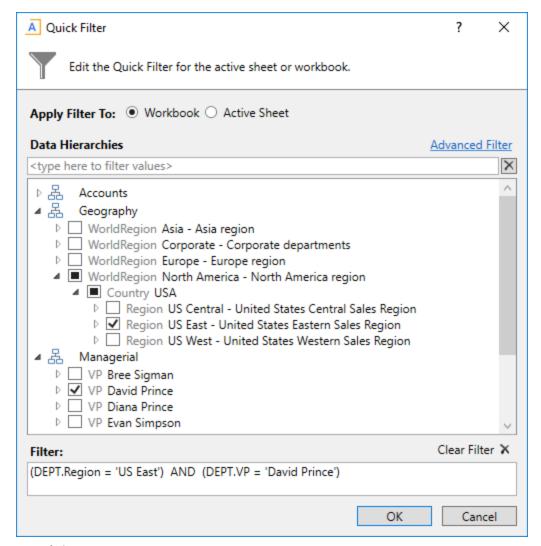
Example 1

In example 1, we have selected two items from the same grouping level in a single hierarchy, so a simple filter criteria statement is created using IN. The resulting filter will include all data from Asia and Europe.



Example 2

In example 2, we have selected two items from different grouping levels, but within the same hierarchy. In this case a compound filter criteria statement is created using OR. The resulting filter will include all data that belongs to either Italy or US East.



Example 3

In example 3, we have selected two items from different hierarchies, so a compound filter criteria statement is created using AND. The resulting filter will include only data that belongs to both US East and VP David Prince.

Create a new report

You can create a new report if you have read/write access to at least one folder in the Reports Library. You can use any of the methods discussed below to create a new report. If you do not have these permissions, then the associated menu options for creating new reports will not be available to you.

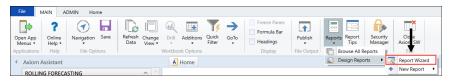
NOTE: After saving a new report to the Axiom file system, you may not see that new report displayed in Axiom Explorer or the Reports menu until the file system has been refreshed. You can go to Reports > Refresh file system to manually trigger a refresh and cause the new report to display.

Creating a new report using the Report Wizard

You can create a new report using the Report Wizard. In the wizard, you make selections regarding the type of report that you want to create and the desired data, and then the wizard creates a report based on your choices. You can then further modify the report as needed. For more information, see About the Report Wizard in Help (Main ribbon tab > Help).

To create a new report using the Report Wizard:

On the Main ribbon tab, in the Reports group, select Reports > Design Reports > Report Wizard.



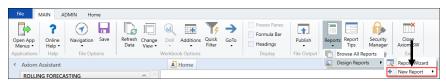
Creating a new blank report

You can create a new report from scratch using the default blank report template. This template is entirely free-format.

If your organization has saved additional report templates, you can use those to create a new report as well. Only administrators can create new report templates.

To create a new blank report:

On the Main ribbon tab, in the Reports group, select Reports > Design Reports > New Report.

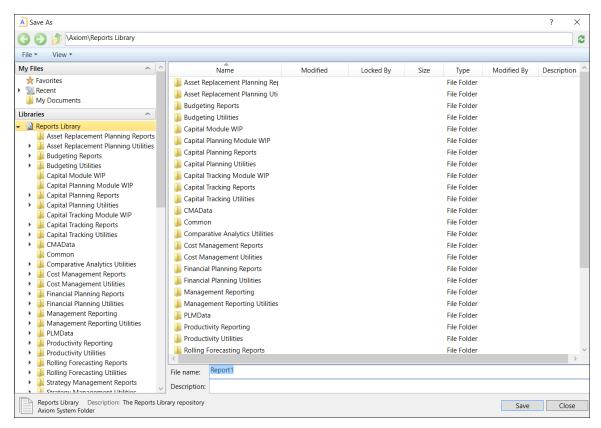


If your system has multiple report templates, you can select the template to use from this menu. Otherwise, the default ReportTemplate is automatically used.

You can now use Axiom file functionality on this sheet, such as using Axiom queries to bring in data. For more details on setting up Axiom files, see Axiom file setup in Help (Main ribbon tab > Help).

Saving a new report

To save a new report, in the File Options group of the Main ribbon tab, click Save. When you save the new report for the first time, you are prompted to define a file name and select a folder location in the Reports Library. You can also define a description for the report.



You must have read/write permissions to a folder to save a report there. A lock icon displays next to folders where you do not have read/write permissions. If you have access to a My Documents folder, you can also save reports there for your own use.

If you later want to change the file name, location, or description, you can use Axiom Explorer. If you do not have rights to access Axiom Explorer, you can edit the description by using Save As (Repository) (save the file with the same name and location, but edit the description).

You can also choose to save the report to your local drive or to a network location, by using Save As (Local File). In this case the report is not stored in the Axiom Rolling Forecasting database and is considered to be a non-managed file.

NOTE: Access to certain task panes (such as the Sheet Assistant) may depend on security permissions defined at a folder level. When a new report file is created, the file location is assumed to be the root of the Reports Library until the file is saved. Therefore access to task panes for brand new reports depends on the user's permissions defined at the Reports Library level. If a user does not have permission to the task panes at the Reports Library level but does have access at a subfolder level, then the user will not see the task panes until they save the file to that sub-folder.

Creating a new report based on an existing file

You can use Save As to create a new report based on a copy of an existing report. You can save the copied file to the Reports Library, or as a local non-managed file.

You can also create a report based on an existing Excel file, by opening the Excel file in Axiom Rolling Forecasting. To use certain Axiom file features such as Axiom queries, you must add a Control Sheet to the report. For more information, see Control Sheets in Help (Main ribbon tab > Help). Then you can use Save As (Repository) to save the file to the Reports Library.

Using the Filter Wizard

The Filter Wizard is available throughout the system to assist you in constructing filters. The Filter Wizard offers two different approaches for building filters:

- Hierarchies: Build a filter using hierarchies that have been set up for your system. You select the items that you want to include and the Filter Wizard builds the filter criteria statement for you.
- Advanced Filter: Build a filter using any table and column that is relevant to the current context. This approach also allows for more operators, including greater than, less than, and not equal to.

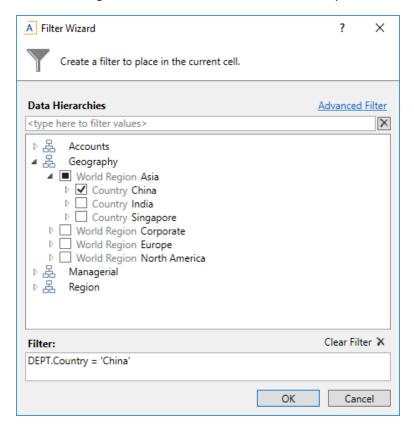
The Advanced Filter dialog has two versions, depending on how the dialog is launched. The desktop" version of the dialog is used in most places in the Desktop Client. The "web" version is" used in the Web Client and with certain special features in the Desktop Client.

The Filter Wizard can be launched by using the Filter button in various dialogs and task panes. You can also open the wizard manually from any cell in an Axiom spreadsheet file, using the right-click menu: Axiom Wizards > Filter Wizard.

Hierarchies

To create a filter using hierarchies, select the check box for each item that you want to include in the filter. You can expand each hierarchy to see the items listed in it. You can also type a value into the filter box above the hierarchies to filter the list.

For example, you may have a hierarchy for Geography that starts at the WorldRegion level, then goes down to the Country level, and then goes down to the LocalRegion level. If you want to filter by a particular country in the Asia WorldRegion, you can expand the Geography hierarchy, then expand the Asia WorldRegion, and then select the desired country.



As you select items, the filter criteria statement is created in the Filter box at the bottom of the dialog. You can click **OK** to apply the filter as is, or you can manually edit the filter by typing in the box.

The hierarchies available to you are defined by your system administrator, based on grouping columns in reference tables. If your system has no defined hierarchies (or if no defined hierarchies are relevant to the current context), then the Data Hierarchies section does not display, and the Advanced Filter opens directly.

Note the following about filters created using data hierarchies:

- Only "include" filter criteria statements can be created using data hierarchy selections. As you select items, those items will be included by using an equals (=) operator or an IN statement (for including multiple items at the same level). If you want to write a filter criteria statement that specifies items to exclude, or that uses other operators such as greater than or less than, then you must use the Advanced Filter.
- · Certain assumptions are made regarding the use of AND and OR when multiple items are selected from different hierarchy levels or different hierarchies. If you want to change the way each statement is joined, you can manually edit the filter in the Filter box, or you can use the Advanced Filter.

 Sometimes when you select a "child" item underneath a "parent" item, the child and parent will be joined with AND. For example: DEPT.VP='Jones' AND DEPT.Manager='Smith'. This means that the DEPT table has other instances of Manager Smith that belong to different VPs, so the compound statement is to ensure that you only get the data where Manager Smith is under VP Jones. (You can manually edit the filter to remove the Jones portion of the statement if you want to see all data for Manager Smith, regardless of VP). If instead Axiom Rolling Forecasting constructs the filter as just Dept. Manager='Smith', that means all instances of Manager Smith are also under VP Jones.

If an existing filter was present when the dialog was launched, this filter is listed in the Filter box. You can manually edit this filter if desired, or you can make new selections to overwrite the current filter.

Advanced filter (desktop version)

Using the desktop version of the Advanced Filter dialog, you can create a filter using any relevant table and column, and using any supported operator. The desktop version is used in most areas of the Desktop Client.

When using the desktop version, you can see a link in the top right corner named Simple Filter. Clicking that link switches the dialog view to Hierarchy view. Once you are in Hierarchy view, you can switch back to Advanced Filter view by clicking the Advanced Filter link in the top right corner. Only the desktop version of the dialog supports switching between Advanced Filter and Hierarchies.

To create a filter using the desktop Advanced Filter dialog:

1. In the left-hand side of the dialog, select the table column on which you want to base the filter.

For example, if you want to create a filter such as DEPT.DEPT>=5000, then you must select the DEPT column from the DEPT table.

To find the desired table and column, you can do the following:

- Use the View by option to view the list by table, table type, folder, or alias. Note that if you want to select an alias, you must change the view to Alias—aliases are not listed under their assigned table.
- You can also filter the list by typing into the filter box. The filter matches based on table name or column name.

Once you select a table column, the values in that column display in the right-hand side of the dialog.

TIP: Alternatively, you can use the folder icon to the right of the Preview box to load a previously saved filter from the Filters Library. If you do this, your selected filter is placed in the Preview box, overwriting any current content in the preview. Skip to step 4.

2. In the right-hand side of the dialog, type or select the value on which you want to base the filter.

You can type into the box above the list of values to filter the list, or to specify a value. If one or more values are selected, then those items are used in the filter. Otherwise, whatever is typed into the box is used by the filter.

For example, you may want to create a filter such as DEPT.DEPT>5000, but 5000 is not an existing value in the column. In this case, you can type 5000 into the box above the list of values. The filter will use 5000 as the value.

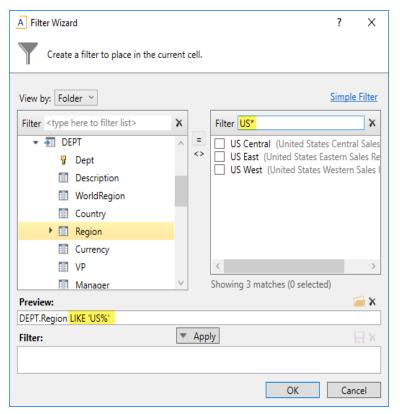
If the column is a string, you can type an asterisk at the front or end of the value if you want to use "ends with" or "begins with" wildcard matching.

NOTE: If the selected value is a Date or DateTime value, Axiom Rolling Forecasting will convert the value to standard format if the current locale settings may result in an invalid or inaccurate filter.

3. In the space between the two selection boxes, select the operator to use for the filter criteria statement, such as equals, not equals, greater than, or less than. By default, the filter statement uses equals (=).

Note the following about filter operators:

- Greater than / less than options are only available if the column data type holds numbers or dates.
- If multiple items are selected, then IN and NOT IN syntax is automatically used for equals and not equals respectively. Note that if the operator is equals but you select more items than you have not selected, Axiom Rolling Forecasting will instead use NOT IN syntax for the unselected items to simplify the filter statement.
- If the column is a string column, and you have typed a value rather than selecting it, then LIKE and NOT LIKE syntax is automatically used for equals and not equals respectively. By default, wildcard characters (% signs) are placed on both sides of the text, meaning that it will match any value that contains the text. If you place an asterisk to the start or end of the text, then the wildcard character will be only at that location.



Example with wildcards

- If the column is a string column and the value contains an apostrophe (such as O'Connor), the wizard automatically converts this value to double apostrophes so that it is valid for use in the filter (O"Connor). Apostrophes in string values must be escaped this way so that they are not interpreted as the closing apostrophe for the filter criteria statement.
- 4. Review the filter criteria statement in the Preview box to ensure that it is as intended. If you need to make changes, edit your selections made above. The Preview box is not editable.
- 5. Do one of the following:
 - If the filter criteria statement is finished, click OK. The filter wizard will use the statement in the Preview box (you do not have to click Apply in this case).
 - · If you want to create a compound filter, click Apply to move the current criteria statement into the Filter box. Then, repeat steps 1-4 to create another criteria statement. When the next statement is complete, click either AND or OR to join it to the prior statement.

You can repeat this process as many times as necessary to create the desired statement. You can also edit the full criteria statement within the Filter box as needed. When the entire statement is complete, click OK.

TIP: If you want to save the filter you have created for future use, click the save icon to the right of the Filter box. You can select a folder location in the Filters Library (or My Documents if applicable), and specify a name for the filter. This option is only available if you have read/write access to at least one location where filters can be stored.

Advanced filter (web version)

Using the web version of the Advanced Filter dialog, you can create a filter using any relevant table and column, and using any supported operator. The web version is used by the following features: the ShowFilterWizardDialog function, the AdvancedFilter refresh variable, and the Filter Wizard command adapter. The web version is also used by the Filter Library when creating or editing a filter directly from the library. The web version of the dialog is the same version that is used in the Web Client.

The web version of the dialog has similar functionality as the desktop version, but there are a few differences. Additionally, the web version of the dialog does not support switching to Hierarchy view.

To create a standard filter using the web Advanced Filter dialog:

1. In the left-hand side of the dialog, select the table column on which you want to base the filter.

For example, if you want to create a filter such as DEPT.DEPT>=5000, then you must select the DEPT column from the DEPT table.

To find the desired table and column, you can filter the list by typing into the Search box. The filter matches based on table and column names.

Once you select a table column, the values in that column display in the right-hand side of the dialog.

TIP: Alternatively, you can use the folder icon to the right of the Preview box to load a previously saved filter from the Filters Library. If you do this, your selected filter is placed in the Preview box, overwriting any current content in the preview. Skip to step 4.

- 2. In the right-hand side of the dialog, select the value(s) on which you want to base the filter. You can type into the filter box above the list of values to filter the list.
- 3. In the space between the two selection boxes, select the operator to use for the filter criteria statement, such as equals, not equals, greater than, or less than. By default, the filter statement uses equals (=).

Note the following about filter operators:

- Greater than / less than options are only available if the column data type holds numbers or dates.
- If multiple items are selected, then IN and NOT IN syntax is automatically used for equals and not equals respectively.

- If the column is a string column and the value contains an apostrophe (such as O'Connor), the wizard automatically converts this value to double apostrophes so that it is valid for use in the filter (O"Connor). Apostrophes in string values must be escaped this way so that they are not interpreted as the closing apostrophe for the filter criteria statement.
- The LIKE operator is supported, but is not available for selection in the Filter Wizard. You must manually edit the filter criteria statement if you want to use it. Only advanced users with knowledge of valid SQL LIKE syntax should do this.
- 4. Review the filter criteria statement in the Preview box to ensure that it is as intended. If you need to make changes, you can manually edit the statement, or you can start again with a new statement. If you want to clear the statement, click the X icon to the right of the Preview box.
- 5. If no filter is currently present in the Filter box, click Apply to move the filter down to the Filter box. If a filter is currently present in the Filter box, you can do one of the following:
 - Click Replace to overwrite the current filter with the preview filter.
 - Click AND or OR to add the preview filter to the current filter. This creates a compound criteria statement.

You can repeat the filter creation process as many times as necessary to create the desired statement. You can also manually modify the filter in the Filter box as needed, such as to add parentheses to group statements.

6. When the filter in the Filter box is complete, click **OK**.

TIP: If you want to save the filter you have created for future use, click the save icon to the right of the Filter box. You can select a folder location in the Filters Library (or My Documents if applicable), and specify a name for the filter. This option is only available if you have read/write access to at least one location where filters can be stored.

Table and column visibility

Whenever possible, the Filter Wizard is context-sensitive, meaning that it only displays hierarchies and tables that are relevant to the current context. For example, if you are defining a filter for a file group permission set in Security, the Filter Wizard is limited to the plan code table (and any hierarchies defined for that table).

The available tables and columns in the Filter Wizard are also subject to the following settings:

- Security: If a user does not have any read access to a table, then that table does not display in the Filter Wizard. If a user has filtered read access to a table, then the filter is applied to the values displayed in the wizard.
- Column Properties: Individual columns in a table can be configured to be hidden in the Filter Wizard, using the Is Filter Column setting. This may be used to hide columns that are unlikely to be used in filters. Filters can still be manually created using these columns; the properly simply hides the column from the user interface, to streamline the column list.

Working with Report Processing

Some reports support automated processing. If so, the File Processing task pane displays collapsed on the left side of the screen when you open the report.

NOTES:

- The File Processing menu command and the associated task pane are only available to administrators or to users with the Allow File Processing permission for the current file.
- Other file types can be set up to use file processing, but the most common use is in a report.

You can use processing to perform the following actions:

- Save snapshot of file Create a snapshot copy of the current file, and then save and/or email it.
- Save snapshot of form Create a snapshot copy of a form-enabled file, and then save and/or email it.
- **Print** Print the current file, using one or more print views.
- Export to delimited text file Export data in the current file to a delimited text file, and then save and/or email it.
- Save data Perform a save-to-database from the current file.
- Alerts Process alert conditions defined in the file.
- File collect Combine multiple spreadsheet files into a single file, and then save and/or email it.
- Batch Perform file processing on multiple files in a batch process, including the ability to override certain file processing settings for the file.

One common use for file processing is report distribution, which allows you to automatically deliver report files to multiple recipients. This frequently involves using several different features of file processing, for example:

- Multiple reports configured for snapshot file processing and using Multipass processing. For example, an income statement processed by department, region, or VP, and creating a separate snapshot file for each element.
- A report configured for file collect, to collect all of the snapshots into targeted report packages, including adding things like cover sheets and other supporting information. These packages could be saved to designated file locations and/or emailed to the appropriate recipients.
- A report configured for batch processing to run everything at once. For example, the batch would contain an entry for each report configured for snapshot processing, and then finish with the file collect report.

File processing is set up on a per-file basis. File processing can be set up on any Axiom file, but the primary use case is in reports.

After the file has been configured to use file processing, you can process it by selecting an option in the Main ribbon tab's File Output section: File Output > File Processing. From this menu, you can choose to Process File or Process File Multipass. File processing can also be performed using Scheduler and from a task pane.

Processing a report

If a report is set up to use file processing, you can process the report to automatically perform actions such as:

- Save snapshot copies of the file and automatically email them to various recipients
- Export data in the file to a CSV or TXT file
- Save data in the file to the database as part of a multipass process
- · Collect multiple output files into a single report package
- Process multiple reports in batch

NOTES:

- The File Processing menu command and the associated task pane are only available to administrators or to users with the Allow File Processing permission for the current file.
- Other file types can be set up to use file processing, but the most common use is in a report.

To process a file using file processing:

- 1. Open the file. If you want to see what the file is configured to do during file processing before executing it, you can check the settings in the File Processing task pane.
- 2. In the File Processing task pane, in the Actions section, click one of the following options to start processing:
 - Process File: The file is processed once "as is." The file is refreshed and the file processing action is performed. No multipass filter or settings are applied.
 - Process File Multipass: The file is processed multiple times, with a unique filter applied for each pass. For example, if the file is set up to process by DEPT, then the file is processed once for each department. The data queries in the file are automatically filtered to return data for the current pass department only.

TIP: You can also process the file using the File Processing menu on the Axiom tab. (In systems with installed products, this feature may be located on the Main tab.)

Once file processing is initiated, the following occurs:

- The file is refreshed. If you are performing multipass processing, the file is refreshed using a data filter for the current pass item.
- The file processing action is performed. If you are performing multipass processing, the action may be performed after each pass, or it may be performed once all passes are complete, depending on the file processing settings.

A status bar displays the progress of the file processing. When the processing is complete, a confirmation box displays information about the process, such as how many passes were performed, how many files were created, etc.

Note that the file itself is not saved as part of file processing. You can process a file even if you have read-only rights to the file. However, if the file processing is set up to save to the database, you must have rights to save data for that file.

Working with the Manager Dashboard

The Manager Dashboard contains a series of interactive overview reports built specifically for people with certain kinds of organizational user roles: executive, operational, financial, and analyst. Using the dashboard, you can compare actual and forecast variance data by organizational performance, operational revenue and expense data, and financial summary information.

Opening the dashboard

Users must be assigned either the RF Admin, RF Analyst, or RF User role to use the dashboard.

To open the dashboard:

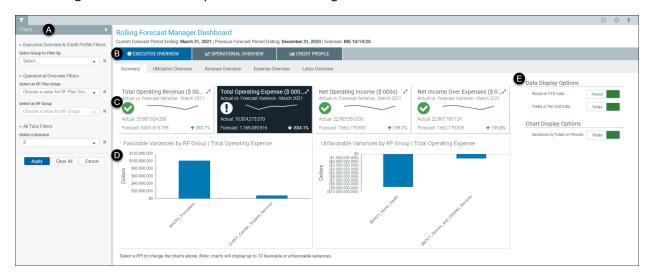
In the RF Admin or Rolling Fcsting task pane, under Reporting, double-click Manager Dashboard.

Using the dashboard

IMPORTANT: Before using the dashboard, ensure the following:

- 1. Any recent changes made in the Dashboard Configuration Utility have been saved.
- 2. Actuals from the desired fiscal year(s) have been loaded.
- 3. Plan files have been created and processed.

The Manager Dashboard is comprised of the following areas:



► A Filters

Use the options on the Filters panel to control the type and source of data displayed in the report for the various tabs. The first two sections in the panel apply to the Executive Overview and the Credit Profile tabs. The middle section applies to data in the Operational Overview tab. The selected scenario applies to all data in all tabs.

In the Filters panel:

- 1. Under Executive Overview and Credit Profile Filters, select the group and related subfilter to filter by.
- 2. Under Operational Overview filters, select the RF Plan Group and a related RF Group.

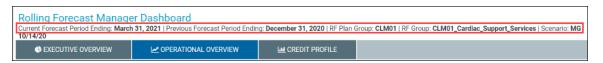
IMPORTANT: Selecting an RF Plan Group and an RF Group are required for the Operational Overview tab.

- 3. Under All Tabs Filters, select a scenario.
- 4. Click Apply.

To make changes to existing selections:

- To clear a single filter option, click the x next to the drop-down.
- To clear all the filter options, click Clear All.

The filter criteria detail you select display above the tabs:





Report data is divided into three main sections based on the data that users with certain roles would be most likely to need:

 Executive Overview – Displays summary-level data and other overview-level data of your organization's performance. Subtabs provide summary, utilization, revenue, expense, and labor data.

NOTES:

- The Executive Overview tab does not display data if there is no prior forecast period to compare current data to, and the Data Display Options setting in the Rolling Forecasting Manager Dashboard Settings utility is set to Period instead of YTD data. If there are less than two forecast periods that contain data (includes the current period), then the following message displays: "This dashboard will become active when you have at least two periods of data to compare."
- For all subtabs, when the Totals or Per Unit Data setting in Data Display Options is set to Per Unit, Historical Performance Analysis data is not available. When the Totals Per Unit Data setting is set to Totals, Historical Performance Analysis data is available, with two exceptions: the Net Income over Expenses KPI card on the Summary tab and the Paid Hours per Unit KPI card on the Labor Overview tab do not have historical analysis data regardless of the selection in the Data Display Options' Totals per Unit Data setting.
- Operational Overview Displays revenue and expense data related to your organization's operations. Subtabs provide KPI data, patient revenue, other revenue, labor, benefits, and other expenses data.
- Credit Profile tab Displays financial summary information, margins, and asset liquidity. Subtabs provide fiscal summary, profitability, and liquidity data.
- Statistics cards, and Key Performance Indicators (KPIs), and tables

The Executive Overview and Operational Overview tab reports have statistics cards at the top of each subtab.

 In the Executive Overview tabs, the statistics cards display the dollar or percent variance between actual and forecast data for each card's given metric, plus a mini trend graph and KPI icon.



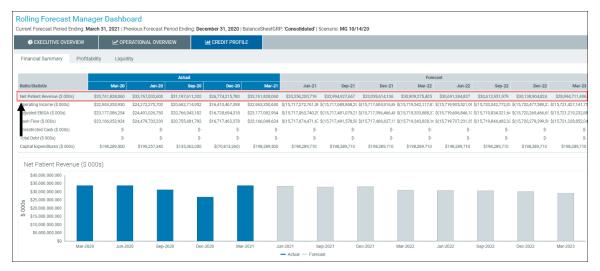
• In the Operational Overview tabs, the statistics cards display the actual and forecast amounts, with the variance in large font. Negative variance amounts are enclosed in parentheses:



• Some cards provide additional historical performance data in a table. To view historical performance analysis, in the upper right corner of a card, click the show more icon (\checkmark):



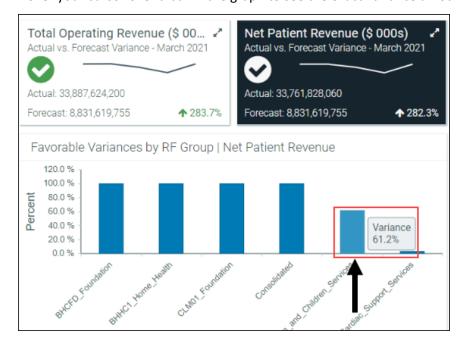
• The Credit Profile tab reports display data in table rows instead of status cards. Click a table row to view the data displayed as a bar chart. The following example shows the selected row represented in the bar chart.



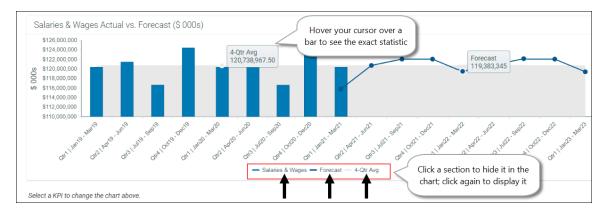
Charts

In Executive Overview and Operational Overview reports, charts display variances in a graph for the selected statistics card (exception: Operational Overview's KPIs tab cards). Selected cards display with a black background.

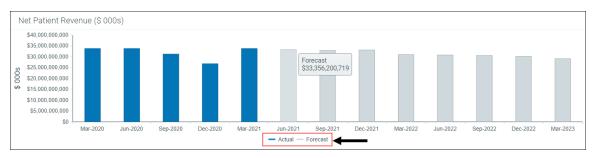
• Hover your cursor over a bar in the graph to see the exact variance amount for that bar:



• In Operational Overview charts, you can select to hide the different metrics displayed: the bar graph, which displays actuals; the line graph, which displays forecasts; or the gray shading behind both that represents a 3-month or quarterly average, depending on whether you are set up for forecasting monthly or quarterly.



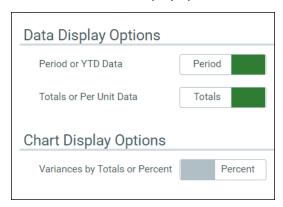
• Credit Profile charts display only actual and forecast data in a bar graph. You can toggle the blue actual bars and the gray forecast bars on and off in the display, and like the other charts, hovering your cursor over a graph bar displays the amount:



B Data and chart controls

The Executive Overview and Operational Overview tabs have display controls on the right side of the page that control the time period and units used for calculations. To change the period or units displays, click the corresponding toggle button.

• Executive Overview display options:



• Operational Overview display options:



Compare multiple scenario forecasts

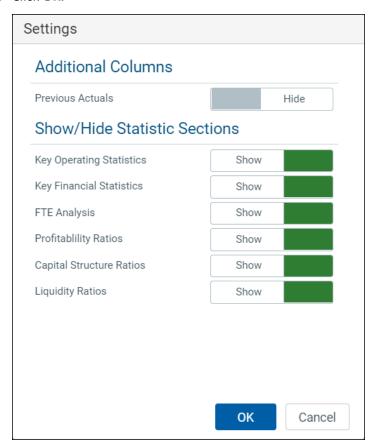
Scenarios enable you to produce multiple forecasts while maintaining one set of plan files. The Multi Scenario Ratio Comparison Report enables you to view a comparison of selected scenario forecasts for one or more RF Groups.

To compare multiple scenario forecasts:

- 1. In the RF Admin or Rolling Fcsting task pane, under Reporting, double-click Multi Scenario Comparison.
- 2. In the Filters pane, do the following:
 - a. Under Scenarios, select up to five scenarios from the corresponding drop-downs.
 - b. (Optional) Under RFGroup, select one or more RF Groups from the drop-down, and then click OK.

NOTE: If you do not select any RF Groups, then all RF Groups are selected by default, and the RFGroup name displayed at the top of the report will be "All." If one RF Group is selected, then the name of that RF Group displays. If more than one RF Group is selected, then "Multiple" displays instead of a name.

- c. Click Apply.
- 3. To control which report sections display, and whether to display historical actuals, do the following:
 - a. In the upper right of the report, click Settings. The Settings dialog opens.
 - b. To include historical data columns in the report (up to 12 periods), under Additional Columns, click the Previous Actuals toggle to Show.
 - c. To display a report section, under Show/Hide Statistics Sections, click that section's toggle to **Show**. To exclude a section, click that section's toggle to **Hide**.
 - d. Click OK.



4. To view or hide report data, in the body of the report, click the blue arrow icons (>) to the left of each section heading to expand or contract that section.

NOTE: In the report data, 0s (zeros) display as dashes. If you are using a quarterly model, then quarterly columns will display instead of monthly.

5. To view the report with different scenario combinations, in the Filters pane, click Clear All, make new selections, and then click Apply.

Using the Consolidated Summary report

The Consolidated Summary report provides transparency into your organization's operations by displaying a comparison of actual to forecast data that allows you to see trended information of the forecast compared to prior results.

The comparison of actual to forecast is displayed in three primary views: (1) Annual, (2) Quarterly, and (3) Monthly.

Additionally, views can be drilled into for more detail.

The ratios at the bottom of the report add important analytics beyond the pure numbers. For example, Benefits as a % of Salaries may show an anomaly that needs to be reviewed. Such an anomaly may not be apparent from just the numbers alone.

To access the Consolidated Summary report:

- 1. In the RF Admin or Rolling Fosting task pane under Reporting, double-click Consolidated Summary.
- 2. In the Refresh Variables dialog, do the following:
 - a. For Include Budget?, select Yes to include budget data or No to exclude it.

NOTE: The Include Budget? option does not display if there are no RF_Forecast records for which RFDType = Budget.

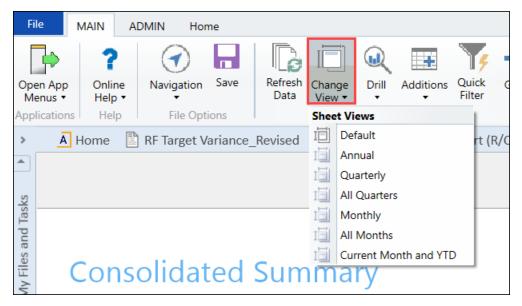
b. For Select RFPeriod for Forecast, available selections include RFPeriods prior to the current period that have ForecastFinal or DeductionResult records. The default is the most recent of these periods. Click **Choose Value** and select the desired period.

NOTE: If there is only one period of forecast data available, the current period is available for selection.

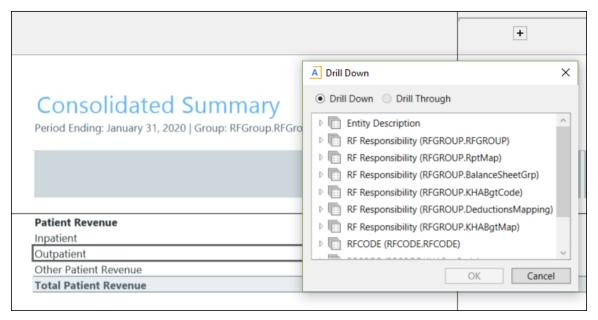
- c. (Optional) To include any RFGroup columns from the RFGROUP table, from the Select RFGroup Column drop-down, select the desired column.
- d. From the **Select Scenario** drop-down, select the desired scenario.
- e. Click OK.

The report displays data for the selected Scenario, RFPeriod, and RFGroup. The report data is filtered by your RF_Forecast security permissions.

3. Upon open, the report displays the default view. To change to a different view, in the Main ribbon tab, in the Workbook Options section, click Change View and select the desired view:



- 4. To quickly access the Profitability, Utilization, or Labor Utilization sections, in the Main ribbon tab, in the Workbook Options section, click GoTo > Ratios and select the desired section.
- 5. To drill to more data, double-click a row header or an amount in one of the Actuals or Forecast columns. If it has associated drills, a Drill Down dialog displays from which you can select drill options.



Using the EBIDA Summary report

The EBIDA Summary report provides transparency into your organization's operations by displaying EBIDA values of amount and percentage that provide a real measure of performance against targets. This information can serve as an indicator of your organization's financial health.

EBIDA measures revenues minus expenses (profitability) but excludes the non-cash expenses like depreciation and interest.

Use the report to monitor your EBIDA Amount and EBIDA Percentage for various selected periods of time, including Annual, Quarterly, Monthly, and Year To Date (YTD).

Run the EBIDA report at least monthly.

IMPORTANT: When setting up dimensions for this report, ensure that the fields in the ForecastStdLine column of the RFCODE data table contain calc methods instead of "NA." This is required for the Margin amount and EBIDA % amount in a given month or quarter to match the amounts in the corresponding month or quarter in the plan file Summary worksheet.

To access the EBIDA Summary report:

- 1. In the RF Admin or Rolling Fcsting task pane under Reporting, double-click EBIDA Summary.
- 2. In the Refresh Variables dialog, do the following:
 - a. For Include Budget?, select Yes to include budget data or No to exclude it.

NOTE: The Include Budget? option does not display if there are no RF_Forecast records for which RFDType = Budget.

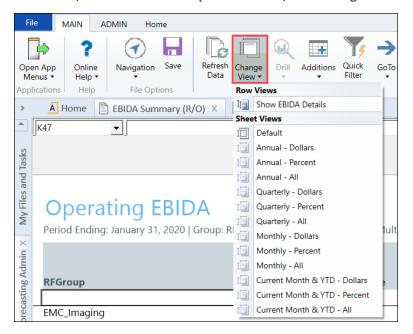
b. For Select RFPeriod for Forecast, available selections include RFPeriods prior to the current period that have ForecastFinal or DeductionResult records. The default is the most recent of these periods. Click **Choose Value** and select the desired period.

NOTE: If there is only one period of forecast data available, the current period is available for selection.

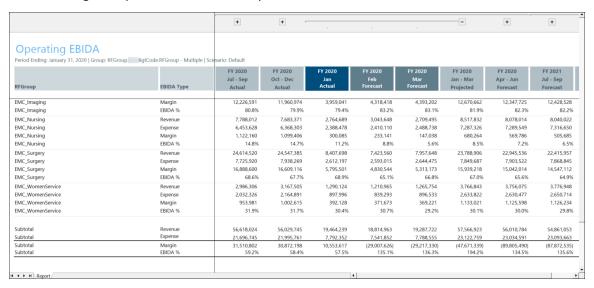
- c. (Optional) To include any RFGroup columns from the RFGROUP table, from the Select RFGroup Column drop-down, select the desired columns. The default is to include all RFGroup columns.
- d. From the Select Scenario drop-down, select the desired scenario.
- e. Click OK.

The report displays data for the selected Scenario, RFPeriod, and RFGroup. The report data is filtered by your RF Forecast security permissions.

3. Upon open, the report displays the default view. To change to a different view, in the Main ribbon tab, in the Workbook Options section, click Change View and select the desired view:



The following example shows an EBIDA report with Show EBIDA Details as the selected view.



Using the Target Variance report

The Target Variance report enables you to compare the Actuals results for a combination of financial and metric indicator icons, including forecast values for the Month and Year-to-Date.

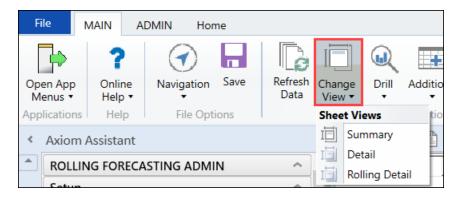
The report is divided into the following main sections:

- KPI Metrics (requires Summary view) Use as indicators for:
 - Workload statistics [selected RFGroup statistic]
 - Total Expense Per Unit
 - Labor
 - Expenses
 - o Revenue
- Per Unit Summary Includes per unit revenue for IP, OP, Other Patient, and Total.
- PNL section Includes non operating revenue

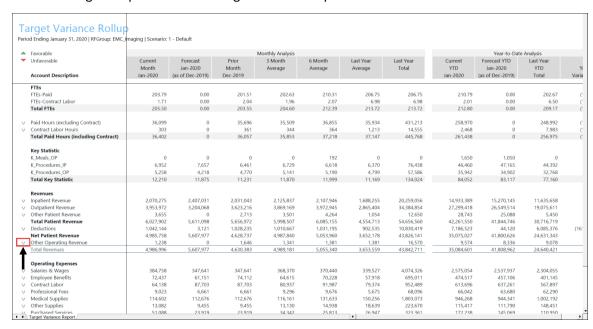
Run the Target Variance report at least monthly.

To access the Target Variance report:

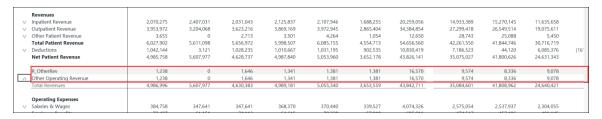
- 1. In the RF Admin or Rolling Fosting task pane under Reporting, double-click Target Variance Report.
- 2. In the **Refresh Variables** dialog, click the drop-down and select a filter method:
 - RptMap Filter by the Department table's RptMap column.
 - a. For Select DEPT.RptMap (leave blank for All), click Choose Value and select the desired RptMap.
 - b. Click OK.
 - RFGroup Filter by RFGroup.
 - a. (Optional) For Select RFGROUP (Leave blank for All), click Choose Value and select the desired RFGroup.
 - b. For Select Period to Compare, click Choose Value and select the desired fiscal period.
 - c. From the Select Scenario drop-down, select the desired scenario.
 - d. Click OK.
- 3. Upon open, the report displays the Summary view, which is the default. To change to a different view, in the Main ribbon tab, in the Workbook Options section, click Change View and select the desired view:



The following example shows the Target Variance report with **Details** as the selected view.



If multiple codes are used for a section, a down caret icon (\lor) displays to the left of the row title. To expand the hidden row(s), double-click the caret:



Using the Month End Variance report

Use the Month End Variance report to review and analyze variances in compared data, and to enter comments about the variances and any course correction actions that need to be taken. If your organization has Axiom Performance Reporting, you can also drill down to details from the Month End Variance report.

NOTE: The drill-down on data function is not enabled for this release.

The report is available from the RF Admin and Rolling Fosting task panes.

▶ 1. Open the report

To open the report:

In the RF Admin or Rolling Fcsting task pane under Reporting, double-click Month End Variance.

2. Filter the report

Options in the Filters panel control the type and source of data displayed in the report. The first section in the panel selects the RFGroup source of the data. The second section, View Options, determines which sections display in the report.

To filter the Month End Variance report:

- 1. In the Filters panel under Filter Options, from the Select RFGroup drop-down, select the RFGroup.
- 2. Under View Options, from the Which items do you want to view? drop-down, select one of the following:
 - All Items The report will include items that do not require comments.
 - Required Comments Only Only items that you need to respond to will appear in the report.
- 3. To display any of the following sections in the report, select the corresponding check box:
 - Action Plan Displays a column of fields for entering an action plan to address the variance.
 - Rate Volume Variance Displays the Rate Volume Variance data columns to the right of the comments/action plan columns.
 - Year-to-date Displays the year-to-date columns at the right end of the report.
- 4. To apply selections, click Apply.

To change existing filter selections:

- To clear a single filter option, click the x next to the drop-down.
- To clear all the selected filter options, click Clear All.

The filter criteria associated with the RFGroup you selected display above the report.

3. Enter variance comments and action plans

To enter variance comments:

TIP: If the report is long, you can collapse the sections to view only those items that require your input: in the Filters panel under View Options, from the Which items do you want to view? dropdown, select Required Comments Only.

1. In the Variance Explanation column fields, enter variance comments for the required items. Required items are indicated by a red triangle inside a yellow rectangle:



2. To add course correction information or action items to any variance explanation, enter this information into the corresponding Action Plan column fields.

NOTE: If you do not see the Action Plan column to the right of the Variance Explanation column, then in the Filter panel, select View Options > Action Plan, and then click Apply.

3. Click Save, and then in the confirmation dialog, click OK.

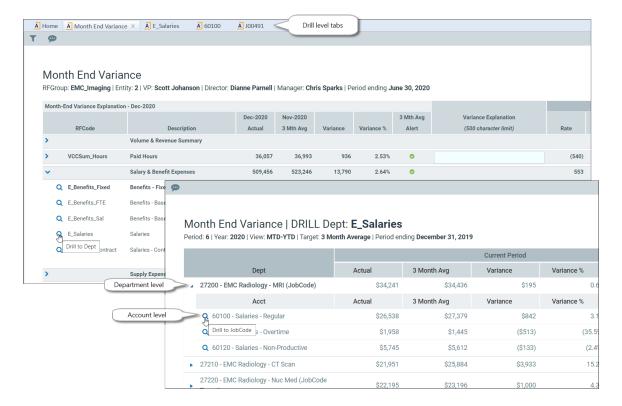
4. Drill down to details

If your system is integrated with Axiom Performance Reporting, you can use the preconfigured report drills.

IMPORTANT: When drilling in this report, if the Budget Planning feature and its associated tables are not present, certain drill paths might produce errors. For example, if you were to drill into salary accounts where data is expected to come from a Budget Planning table named Bud_Pay12_yyyy and the table does not exist, you would receive an error message.

About drilling in the report

Drills in the report are indicated by a drill icon (\mathcal{Q}) to the left of each report row that has drillable data. As you drill down to details, a report tab for each level opens to display the detail. Sometimes the next level is included as a drop-down, as shown in the following example.



- · As you drill, data from Axiom Performance Reporting is displayed. When you drill down on the report, the first drill goes to data at the department level. Drilling from the department level goes to account level data, and then to jobcode level data, and so on, providing that there is data at each level. Otherwise, the drilling stops where the data ends.
- Drill levels depend on the type of data you are drilling on, but generally, the drill levels available are: Department data > account data > jobcode > revenue and usage > physician revenue > revenue transaction detail.
- Data available for drilling is controlled by the settings in the Variance Comments Collection Setup Utility, available to administrators and analysts.

To drill to details:

- 1. Locate a desired drill, and then click the Drill icon (\mathfrak{Q}). You may need to expand sections of the report to see the available drills.
- 2. Do any of the following:
 - In the next level tab, if there are collapsed subsections, expand them to view the next level and to see any drills to subsequent levels.
 - Move from one open level to another by clicking the level tabs at the top of the page.
- 3. To close a level tab, click the X at the end of the tab.

Understanding file output options

Axiom Rolling Forecasting provides a variety of file output options to share data with people throughout your organization. This section explains the file setup to use these features.

- Print view setup: You can set up one or more custom print views for each sheet in an Axiom file. You can associate these print views with sheet views to automatically hide and/or format rows and columns in the print copy.
- Snapshot setup: Users can take snapshot copies of Axiom files without requiring any advance setup. However, if desired, you can flag certain rows and columns in the sheet to be deleted in the snapshot copy. The primary use for this would be to delete work areas or Axiom query artifacts that are no longer necessary in the snapshot copy.

NOTE: In reports with Excel's expand/collapse feature enabled, snapshots need to be generated using the Excel Client; otherwise, the columns will be hidden.

Printing an Axiom file

You can print a spreadsheet Axiom file on a per sheet basis. You can decide to print one or more sheets, or all available sheets.

Each sheet can have one or more defined print views. The print views can be used to print different "views" of the sheet, and to set certain standard print options such as the print orientation. For example, for a plan file, you might have one print view that prints a "summary" view of the sheet (with certain columns and rows hidden for printing), and another print view that prints a "detail" view of the sheet (with all columns and rows visible).

If a sheet has no predefined print views, then the sheet can be printed using the settings defined for the spreadsheet using standard Excel printing features. For more information on defining print settings for a spreadsheet, see the Microsoft Excel Help. In the Windows Client, the spreadsheet print settings are defined in the Workbook Explorer, in the Page Setup section for each sheet.

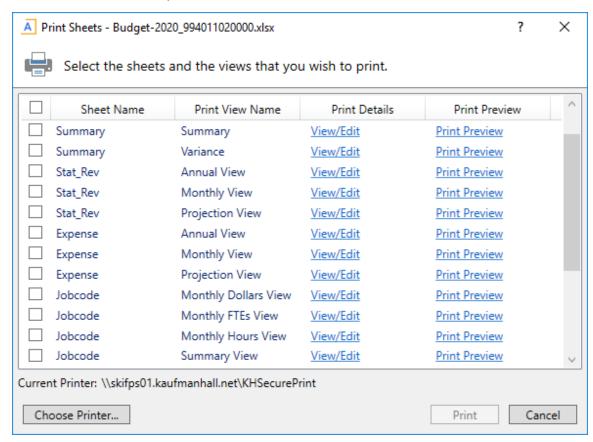
NOTE: You can always print the file using standard spreadsheet print functionality, even if Axiom Rolling Forecasting print views have been defined.

To print an Axiom file:

- 1. On the Axiom tab, in the File Output group, select one of the following:
 - If you want to be able to select print views from all sheets in the workbook, click Print.
 - If you want to print only the current sheet, then click the arrow to the right of the Print button, and then click Print This Sheet.

NOTE: In systems with installed products, this feature may be located on the Main tab either directly on the ribbon or under Publish.

The Print Sheets dialog opens. This dialog lists the available print views for the entire workbook or for the current sheet, depending on how you entered the dialog. To sort this list by the Sheet Name or Print View Name, click the column header.



Example Print Sheets dialog

NOTES:

- If a sheet does not have a defined print view, then it is listed with a print view name of "Default," and will use the print settings defined for the spreadsheet.
- Control Sheets cannot be printed using the Axiom Rolling Forecasting printing feature, whether they are visible or hidden. If you want to print a Control Sheet, use the standard spreadsheet printing features.
- 2. In the Print Sheets dialog, select the sheet / print view combinations that you want to print.

If you want to print all print views for all sheets, then select the check box in the column header to select all.

If you opened this dialog by using Print This Sheet and the sheet has only one available print view, then that view is selected by default.

- 3. You can also do any of the following before printing:
 - View and edit the print settings. If you want to view and potentially change the print settings for a selected view, click the View/Edit link. In the Print Options dialog, you can change any of the print settings, for the current print job only (the changes are not saved in the file).
 - · Preview a print view. If you want to preview a print view, click the Print Preview link. The native spreadsheet Print Preview feature will open to preview the print job. Only one view can be previewed at a time.
 - Select a printer. If you want to print to a different printer than your default printer, click Choose Printer at the bottom of the dialog. In the Printer Setup dialog, select the printer that you want to use, and then click OK.

NOTE: In the Windows Client, the printer is always your default printer unless you change it for a particular print job. In the Excel Client, the printer starts as your default printer, but if you change the printer for a print job, the changed selection will be remembered for any future print jobs in the current session.

4. Click Print.

The selected items are printed.

Print Options dialog

The Print Options dialog displays the print settings for the current print view. If desired, you can edit settings for the current print job only. Any changes made will not be saved in the file.

NOTE: Print options are read-only when using the **Print Plan Files** option to print multiple plan files.

This dialog displays all of the settings that will be applied to the print job, whether the setting is defined in the associated Print tag or inherited from the spreadsheet settings. If a setting is blank, then that print option is not defined and will not be applied to the print job.

Print View Options

Item	Description
Print View Name	The name of the current print view.

Item	Description
View Name	The name of the sheet view to be applied when printing. These are the same sheet views that are available from the Change View menu.
	For example, if the sheet view is configured to hide columns or rows, those columns and rows will be hidden in the print copy. Row and column sizing is also applied.
Paper Size	The paper size for the print job, either Letter or Legal.
Orientation	The print orientation for the print view, either Portrait or Landscape.
Repeat Rows	The rows to repeat at the top of the page. Rows must be specified as a range; for example: 1:3.
Repeat Columns	The columns to repeat at the left of the page. Columns must be specified as a range; for example: A:C.

Scaling

Item	Description
Fit To Pages Wide	The number of pages on which to fit the print area. For example, if you want the print area to fit on one page, specify 1.
Percent Zoom	The percent zoom to apply to the print range. Specify the number without a percent sign. For example, to zoom by 90%, specify 90.

Headers and Footers

Item	Description
Left Header	Header text to display in the left-hand side of the header.
Center Header	Header text to display in the center of the header.
Right Header	Header text to display in the right-hand side of the header.
Left Footer	Footer text to display in the left-hand side of the footer.
Center Footer	Footer text to display in the center of the footer.
Right Footer	Footer text to display in the right of the footer.

Printing multiple plan files

You can print multiple plan files in batch by using the Print Plan Files feature. You can select multiple plan files within a file group, and then select one or more print views for each plan file. The available print views for each plan file are based on the template that was used to create the plan file.

To print multiple plan files from a file group:

1. On the Axiom tab, in the File Output group, click the down arrow to the right of the Print button, and then click Print Plan Files.

NOTE: In systems with installed products, this feature may be located on the Main tab either directly on the ribbon or under Publish.

TIP: If you have access to the file group menu for a file group, then you can access Print Plan Files from the file group menu. In this case, the current file group is pre-selected in the dialog.

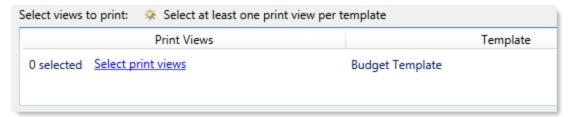
2. In the Print Plan Files dialog, use the File Group list to select the file group that contains the plan files that you want to print.

Only one file group can be printed at a time. Once a file group is selected, the dialog displays a list of the available plan files.

- 3. In the Select plan files to print section, select the plan files that you want to print.
 - You can sort and filter the list using standard Axiom grid functionality to find the plan files that you want to print.
 - To select multiple plan files at once, highlight the plan files, and then right-click and select Select. If you want to print all plan files that currently display in the dialog, select the check box in the header row.

Once at least one plan file has been selected, you can select which print views to print.

4. In the Select views to print section (at the bottom of the dialog), select the views that you want to print. You must do this for each source template used for the selected plan files.



- Click the Select print views link.
- In the Select Print Views dialog, select the sheet / print view combinations that you would like to print, and then click OK.

If you want to see the settings that will be applied to the print job, click the View link. Print settings are read-only in this context.

NOTE: All template sheets are listed in this context (except for Control Sheets), including sheets that you may not normally see in plan files because they are hidden. If you select a sheet that is hidden in one of the selected plan files, it will not be printed. A message will inform you of the unprinted sheet when the printing process is complete.

Repeat this process for each source template.

If all of the selected plan files were built using the same template, then there will be only one template listed. If the selected plan files were built using multiple templates, then multiple templates will be listed. The print selections for each template will only apply to the plan files that were built using that template.

5. If you want to print to a different printer than your default printer, click Choose Printer at the bottom of the dialog. In the Printer Setup dialog, select the printer that you want to use, and then click OK.

NOTE: In the Windows Client, the printer is always your default printer unless you change it for a particular print job. In the Excel Client, the printer starts as your default printer, but if you change the printer for a print job, the changed selection will be remembered for any future print jobs in the current session.

6. Click Print.

The selected plan files are printed, using the print view selections.

If a selected print view is not found in a target plan file, a message displays at the end of the process, listing the affected plan file and the relevant sheet / print view. This may occur if the print views in either the template or the plan file have been modified after plan file creation.

Taking a snapshot copy of an Axiom file

You can take a "snapshot" of a spreadsheet Axiom file, so that you can save a copy as a normal Excel file and then open it in Microsoft Excel (without needing Axiom Rolling Forecasting). For example, you may want to send a copy of a report to someone that does not have access to Axiom Rolling Forecasting.

When you create a snapshot of an Axiom file, the file is copied as an XLSX file, and the following occurs:

- · All Control Sheets and any hidden sheets are automatically removed. You can choose whether to include all remaining sheets, or only the active sheet.
- All Axiom formulas are replaced with values. You can choose whether to retain Excel formulas, or replace them with values. If Excel formulas are preserved, certain formulas will be replaced with values if they reference sheets or cells that are deleted as part of the snapshot processing.
- Rows and columns flagged for delete are deleted.

Due to the file format, any VBA macros in the file are also removed.

To take a snapshot of an Axiom file:

- 1. Open the file in Axiom Rolling Forecasting.
- 2. On the Axiom tab, in the File Output group, click Snapshot.

NOTE: In systems with installed products, this feature may be located on the Main tab either directly on the ribbon or under Publish.

The **Snapshot File** dialog opens.

- 3. In the Formula Replacements section, select one of the following:
 - Convert All Formulas (default): All formulas are replaced with values.
 - Retain Excel Native Formulas: All Excel formulas in the spreadsheet will be retained as is, with one exception. If a cross-sheet formula references a sheet that will not be present in the snapshot (depending on the Sheets To Snapshot setting), that formula will be replaced with values.

NOTE: If the file contains a pivot table, this option must be selected in order for the pivot table to work in the snapshot copy.

- 4. In the **Sheets to Snapshot** section, select one of the following:
 - Limit to Active Sheet (default): Include only the active sheet in the snapshot.
 - All Sheets In File: Include all sheets in the file (except any Control Sheets and hidden sheets, which are always removed).
- 5. Click OK.

The snapshot file is created and is opened in Axiom Rolling Forecasting. The navigation tab for the file is titled either Sheetname snapshot (if the snapshot contains only one sheet) or FileName snapshot (if the snapshot has multiple sheets). You can now use Save As features to save the file locally or to a network location.

NOTE: If you are using the Excel Client and you want to save a copy of the snapshot as a PDF file, you can use standard Excel functionality to do so. Use File > Save As, and then select PDF as the file type. This is an Excel-specific feature that is not available in the Windows Client.

If you want to email a snapshot to someone directly, you can use the E-Mail Workbook feature. This creates a snapshot and attaches it to an email (instead of opening it in Axiom Rolling Forecasting).

Emailing a snapshot of an Axiom file

You can email a snapshot of a spreadsheet Axiom file using the E-mail feature. Axiom Rolling Forecasting creates a snapshot copy of the file and attaches it to an email. The copy can then be viewed outside of Axiom Rolling Forecasting by someone who may have no access to the system. When you use this

feature, Axiom Rolling Forecasting creates a snapshot copy of the file just like it would if you used the **Snapshot** feature.

The email can be sent using your default email client (such as Microsoft Outlook), or you can send the file using the Axiom Rolling Forecasting Scheduler email service. Note that the Scheduler email service does not support HTML format for email.

NOTES:

- The name of the emailed file is either **Sheetname** snapshot (if the snapshot contains only one sheet) or FileName snapshot (if the snapshot has multiple sheets). The name cannot be changed.
- You can also email snapshot copies using the File Processing feature. File processing is typically used when you want to automate the process and employ multipass processing to send the same file to different people using different data. The E-mail feature is best used to send "one-off" snapshots as needed.

To email a snapshot copy of an Axiom file:

- 1. Open the file in Axiom Rolling Forecasting.
- 2. On the Axiom tab, in the File Output group, select E-mail.

NOTE: In systems with installed products, this feature may be located on the Main tab either directly on the ribbon or under Publish.

The E-mail Active Workbook dialog opens.

- 3. For Send As, select Snapshot.
- 4. For Send using, select one of the following:
 - Outlook: Send the email using the default email client on your local machine (for example, Microsoft Outlook). The name of this option may be customized for your organization.
 - Axiom Mail Service: Send the email using the Axiom Rolling Forecasting Scheduler email service.
- 5. Complete the following **Snapshot Options** in the dialog:

Option	Description
Send file as	Select XLS, XLSX, XLSM, or PDF. XLSX is selected by default.

Option	Description
Include	Select one of the following:
	 Entire Workbook: All sheets are included in the snapshot (except Control Sheets and hidden sheets, which are always removed). Active Worksheet Only (default): Only the active worksheet is included in the snapshot.
Formulas	 Convert All Formulas (default): All formulas are converted to values. Retain Excel Native Formulas: Axiom formulas are converted to values, but Excel formulas are left as is. Note that if an Excel formula references a sheet that is not included in the snapshot, that formula will be converted to a value. NOTE: If the file contains a pivot table, this option must be selected in order for the pivot table to work in the snapshot copy.
	This option does not apply if PDF is the selected file type.

6. Click OK.

If you selected to send the file using your default email client, then a new email message opens, with the snapshot file attached. You can then specify the recipient, subject, and body text for the email, and then send it.

If you selected to send the file using the Axiom mail service, then an E-Mail dialog opens so that you can specify the recipient, subject, and body text for the email. In the address boxes (To, Cc, and BCC), you can either type an email address, or click the button to select an Axiom Rolling Forecasting user. If you select a user, the email will be sent using the user's email address as defined in Axiom Rolling Forecasting security. When you click OK, the email settings are saved to the database, to be sent the next time the Scheduler SMTP Email Delivery task is run.

Emailing a hyperlink to an Axiom file

You can email a hyperlink to a spreadsheet Axiom file using the E-mail feature. Axiom Rolling Forecasting creates a URL hyperlink to the file and includes it in an email. The email recipient can click on the link to launch the system and open the file directly, assuming that the recipient is an Axiom Rolling Forecasting user who has rights to access the file.

The email can be sent using your default email client (such as Microsoft Outlook), or you can send the file using the Axiom Rolling Forecasting Scheduler email service. Note that the Scheduler email service does not support HTML format for email.

NOTES:

- Alternatively, you can obtain a URL to an Axiom file using a variety of ways and then paste it into an email that you create manually. For example, you can use GetDocumentHyperlink or right-click a file in Axiom Explorer to obtain a URL. The email hyperlink feature is provided as a convenience to quickly send a hyperlink to the current file.
- The email hyperlink feature cannot be used to send a hyperlink to open a form-enabled file as an Axiom form; the source file will always be opened as a spreadsheet.
- The hyperlink included in the email uses the same format as hyperlinks generated using GetDocumentHyperlink, including the differing URL format for systems using SAML or OpenID Authentication.

To email a hyperlink to an Axiom file:

- 1. Open the file in Axiom Rolling Forecasting.
- 2. On the Axiom tab, in the File Output group, select E-mail.

NOTE: In systems with installed products, this feature may be located on the Main tab either directly on the ribbon or under **Publish**.

The E-mail Active Workbook dialog opens.

- 3. For Send As, select Document Link.
- 4. For Send using, select one of the following:
 - Outlook: Send the email using the default email client on your local machine (for example, Microsoft Outlook). The name of this option may be customized for your organization.
 - Axiom Mail Service: Send the email using the Axiom Rolling Forecasting Scheduler email service.
- 5. Optional. Complete the **Document Link Options** in the dialog:

Option	Description
Sheet Filter	If desired, enter a filter to apply to the file when it is opened. You can type the filter statement or use the Filter Wizard.
	The filter is applied like a Quick Filter and affects any data queries in the file. For example, Dept.Region='West' means that all data queried will be limited to the West region.

Option	Description
Cell Address	If desired, specify the cell to be made active when the document is opened. For example:
	Sheet1!D22
	If the specified location would not be in view normally then the file will be scrolled to that location; otherwise the file will open in its default view with the cursor placed at that location.

6. Click OK.

If you selected to send the hyperlink using your default email client, then a new email message opens, with the hyperlink included in the body text. You can then specify the recipient, subject, and additional body text for the email, and then send it.

If you selected to send the hyperlink using the Axiom mail service, then an E-Mail dialog opens so that you can specify the recipient, subject, and additional body text for the email. In the To and Cc boxes, you can either type an email address, or click the button to select an Axiom Rolling Forecasting user. If you select a user, the email will be sent using the user's email address as defined in Axiom Rolling Forecasting security. When you click OK, the email settings are saved to the database, to be sent the next time the Scheduler SMTP Email Delivery task is run.