



Release Notes  
Axiom Capital Planning  
Version 2019.3.1



KaufmanHall

AXIOM

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# Summary

Kaufman Hall is pleased to announce the 2019.3.1 release of Axiom Capital Planning. Each product release provides new features, enhancements, and configuration options to meet your needs. Many of these features and enhancements are a direct result of your feedback and suggestions.

Summary of the upgrade process:

1. **Review product release notes** – Review this document to familiarize yourself with the new features and functionality.
2. **Schedule an installation date** – Contact [support@kaufmanhall.com](mailto:support@kaufmanhall.com) or your implementation consultant, and they will confirm an installation period with you.
3. **Complete manual updates** – After installing the upgrade, if needed, review any manual setup steps needed to enable features for this version.

# Support

As always, we appreciate your support of Kaufman Hall and look forward to continuing to meet your financial management needs. If you have any questions about your upgrade, contact Kaufman Hall Software Support at 1-888-543-6833 or [support@kaufmanhall.com](mailto:support@kaufmanhall.com).

# Training

Kaufman Hall offers multiple training options for our customers. These courses are part of your maintenance agreement and are free of charge. We strongly urge you to take advantage of all training options, including:

- Self-help videos
- Recorded webinars
- Virtual training courses

For a complete listing of our courses, please visit [www.kaufmanhall.com](http://www.kaufmanhall.com).

# Product upgrade notes

**IMPORTANT:** You must apply the Axiom Software 2019.3 upgrade before applying any 2019.3 Axiom product upgrades. Axiom Software upgrades are backwards compatible so you can upgrade different products at different times, but you must upgrade to the Axiom Software 2019.3 *before* the first product upgrade. Refer to the **Axiom Software 2019.3 Release Notes** and **Axiom Healthcare Suite 2019.3 Release Notes** for considerations before upgrading.

When upgrading to the 2019.3.1 version of Axiom Capital Planning, keep in mind the following:

- This product upgrade contains updated templates, calculation methods, driver files, and remediated defects.
- KHA delivered reports may be replaced. Any report that you saved under a different name or created new will remain untouched. Replaced reports are available in Document History, if needed.
- Any KHA delivered report that was moved to a new location will automatically move back to its original location.
- KHA product templates and calculation method libraries will be replaced.
- Product task panes will be replaced.
- Process definitions will not be replaced.
- Security roles and sub-systems will be reset to their configured settings. All user security exceptions you may have made will remain intact.
- Specific items configured as part your organization's implementation such as imports, exports, driver files, and process management files, will remain as is. Any required modifications to these areas are covered in the release notes, if required.

# New features summary

This section includes a description for each new feature included in this release of Axiom Capital Planning.

**NOTE:** The Excel system is sometimes referred to as Legacy system.

## ► Web system only

Access Capital Planning plan files from the home page

You can now access a list of all the Capital Planning plan files directly from the home page.

Capital Planning

Process Summary - Capital Planning

2 Total	0 New	0 Due Soon	0 Overdue
------------	-------	------------	-----------

Plan File Directory

**Capital Plan File Management:** View Plan File Directory (CP2020)  
View Capital Projects that are for the Next Year File Group.

Create or Open Capital Projects

**Capital Plan File Management:** Create or Open Next Year Capital Project (CP2020)  
Create or open Capital Projects for the Next Year File Group.  
Capital Projects will open in a new window.

Copy or Transfer Capital Projects

**Capital Plan File Management:** Copy or Transfer Capital Projects  
Copy Capital Projects from one File Group to another.  
You can also use this utility to transfer Capital Projects from Capital Planning File Groups to Capital Tracking.

Launch Capital Dashboard

**Capital Reports:** Launch the Capital Planning Dashboard  
Launch the Capital Planning Dashboard.  
In this Dashboard, you will see a summary and analysis of your Capital Planning process for each File Group planning year.

Edit Drivers

**Capital System Administration:** Adjust Capital Planning Next Year Drivers (CP2020)  
Adjust the Capital Planning Drivers for your Next Year File Group.

When you click the Plan File Directory button, a list of the project plan files displays. This page lists all the current project files and their details. From this screen, you can also add a new capital project and search for existing projects. To open a project file, simply click any of the links in the CAPREQ or Description columns.

CAPREQ #	Description	Entity	Description	Dept	Description	Original Budget	Total Requested	Creator	Status
2	Angioplasty System	1	KH Health System	10000	EHS Balance Sheet	\$0.00	\$0.00	JJandes	Pending
3	Sterilizer	1	KH Health System	10000	EHS Balance Sheet	\$0.00	\$0.00	CTUser	Pending
4	Dialysate Conductivity Meter	1	KH Health System	10000	EHS Balance Sheet	\$3,755.00	\$0.00	KWilliams	Pending
5	Discretionary	1	KH Health System	10000	EHS Balance Sheet	\$123,201.00	\$0.00	KWilliams	Pending
6	Dishwasher, New Project	1	KH Health System	10000	EHS Balance Sheet	\$495,000.00	\$0.00	KWilliams	Approved
7	Other Central Sterile	1	KH Health System	10000	EHS Balance Sheet	\$0.00	\$0.00	Eklein	Pending
8	Heater/Fun New Heater	2	KH Medical Center	99	Test Dept	\$208,342.00	\$0.00	KWilliams	Approved
9	Bandage Winder, New Description	1	KH Health System	19170	EHS Medical Information Network	\$0.00	\$0.00	TUser	Pending
10	Discretionary	0	Unassigned/Not Applicable	265901256042351	Added by Cost Item Usage Calculation	\$123,201.00	\$0.00	Eklein	Declined

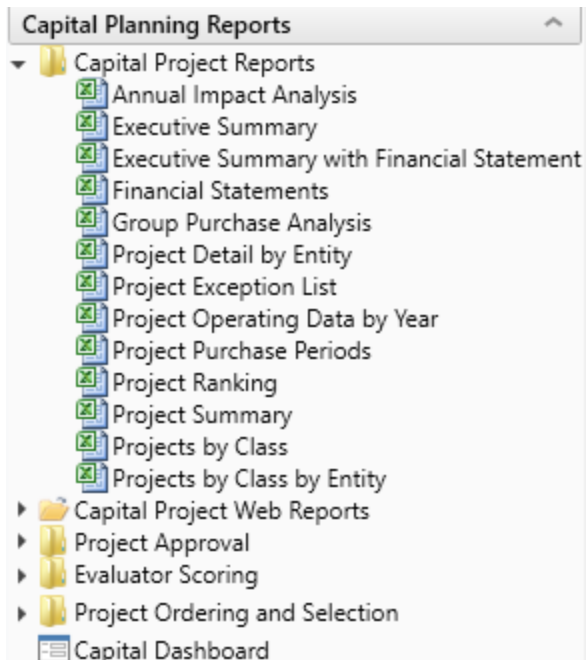
For more information, see "Viewing plan files" in the online help.

## Excel (Legacy) system reports added to Web system

The following reports currently exist in Axiom Capital Planning as web-enabled reports. In this release, we have now included the Excel versions of these reports:

- Annual Impact Analysis
- Executive Summary
- Financial Statements
- Group Purchase Analysis
- Project Detail by Entity
- Project Purchase Periods
- Projects by Class
- Projects by Class by Entity

To access these reports, in the Capital Planning Reports section of the Cap Plan or Cap Plan Admin task pane, click **Capital Planning Reports**.



For more information, see "Reports included in Axiom Capital Planning" in the online help.

Transfer data from multiple Capital Planning plan files to a single Capital Tracking project  
In the Copy or Transfer Capital Projects utility, you can now transfer the data from multiple, approved Pro Forma (Threshold) Axiom Capital Planning projects to an existing Axiom Capital Tracking project.

**NOTE:** Axiom Capital Planning projects transferred to an existing Capital Tracking plan file are added as a sheet.

The screenshot shows the 'KHA Suite' header in a dark blue bar. Below it is a light blue bar with the title 'Capital Project Copy/Transfer Utility'. A grey bar contains three icons: a hamburger menu, a speech bubble, and a wrench. Below the title bar, a grey bar contains an information icon and the text: 'Use this utility to copy or transfer plan files between Capital Planning and/or Capital Tracking File Groups.' The main area is white and contains four rows of labels and dropdown menus. The first row is 'Select Source File Group:' with a dropdown showing 'CapitalPlanning-2020 (Next Year)'. The second row is 'Select Destination File Group:' with a dropdown showing 'CapitalTracking (Capital Tracking)'. The third row is 'Select Action:' with a dropdown showing 'Transfer Approved Plan File from CP'. The fourth row is 'Transfer to Existing CT Project?' with a dropdown showing 'Select...'. The dropdown menu is open, showing two options: 'Yes - transfer to Existing CT project' and 'No - create new CT project'. At the bottom right, there is a 'Next' button.

KHA Suite

Capital Project Copy/Transfer Utility

*Use this utility to copy or transfer plan files between Capital Planning and/or Capital Tracking File Groups.*

Select Source File Group: CapitalPlanning-2020 (Next Year) ▼

Select Destination File Group: CapitalTracking (Capital Tracking) ▼

Select Action: Transfer Approved Plan File from CP ▼

Transfer to Existing CT Project? Select... ▼

- Yes - transfer to Existing CT project
- No - create new CT project

Next

For instructions, see "Copying or transferring capital projects" in the online help.

Search projects by ID

In the Create or Open Capital Project utility, you can now search projects by their ID.



## Open Existing Capital Project

Capital Project (Begin Typing to Search)

## Create a New Capital Request

Project Type

21 Open

- 8 - 2018.002.21010.001 - Entity: 2 / Dept: 21010 - Acquisition (Miscellaneous)
- 21 - 2018.001.26350.001 - Entity: 2 / Dept: 26350 - Monitor (Miscellaneous)
- 104 - 2018.001.29210.001 - Entity: 2 / Dept: 29210 - Other Engineering / Facilities (Engineering / Facilities)
- 105 - 2018.001.29210.002 - Entity: 2 / Dept: 29210 - Compressor (Engineering / Facilities)
- 121 - 2018.001.29320.012 - Entity: 2 / Dept: 29320 - Heating Unit (Engineering / Facilities)

Show or hide vendors from picklists

In the VENDOR dimension table, you can now activate or disable vendors so that they are included or excluded from the Proposed Vendor drop-down list in the Project > Details tab in the project template.

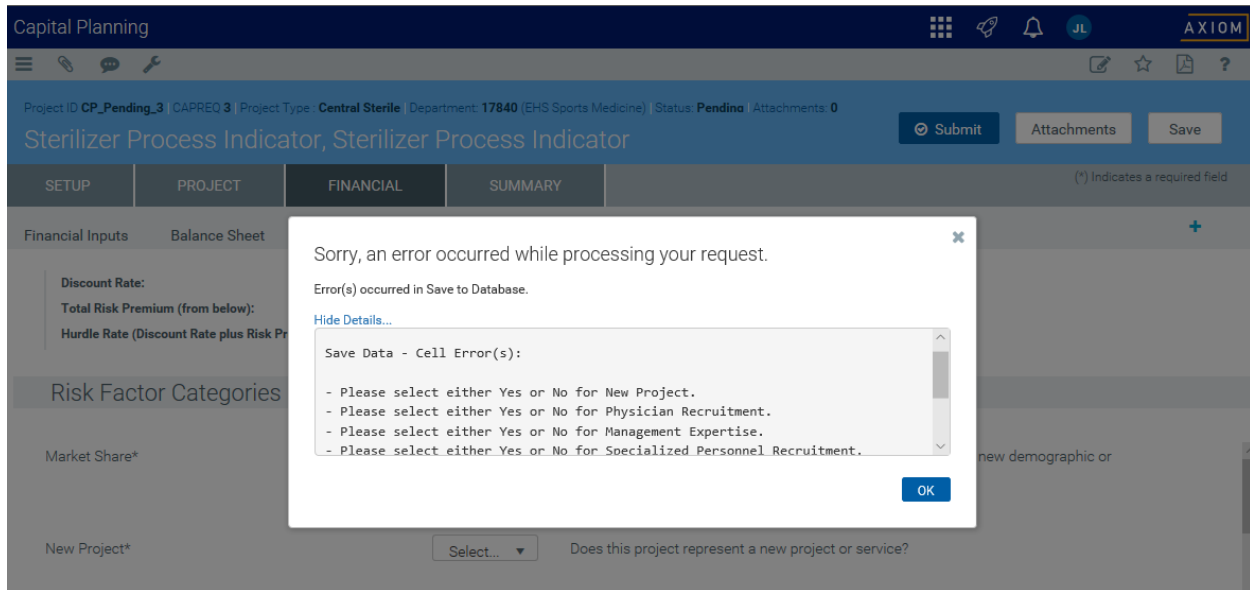
## VENDOR Update Utility

	NonThreshold	<<Enable Vendor Picklist for Template Group?	
	CP and CT	<<Enable Vendor Picklist for CP or CT?	
	No	<<Required for Save?	
	Yes	<<Show Vendor Code for Selection in Template?	
Delete Rows	Vendor	Description	Active
	V00437	Commonwealth Edison	TRUE
	V00438	Communications Supply Corp	TRUE
	V00538	Nuance Communications Inc	TRUE
	V00719	GE Healthcare	TRUE

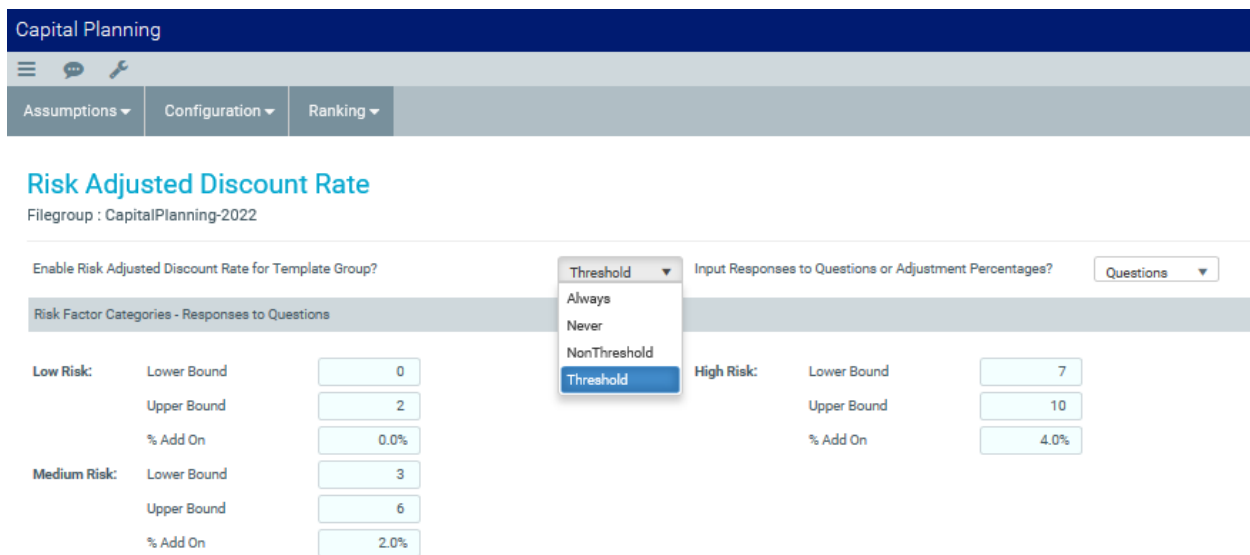
To manage the vendor list, see "Updating the VENDOR dimension" in the online help.

Require risk questions for save and enable risk questions by template group

If you configure the questions in the Risk Adjusted Discount driver to be required, the system will not allow a user to save the capital plan file, and the system now displays an error message.



Also, you can now configure when to apply the Risk Adjusted Discount Rate by template group.



For instructions, see “Configuring the Risk Adjusted Discount Rate” in the online help.

## Show or hide capitalization

In the Financial Input > Capital Additions tab, you can now show or hide capitalization details in the project, as needed. Click the Show/Hide toggle to show or hide the details.

The following is an example of the capitalization displayed:

Capital Planning

Project ID Pending CAPREQ 2 Project Type Cardiology Department: 17880 (EPG Phys Clinio-North) Status Pending Attachments: 0

Angioscope

Financial Inputs\* Balance Sheet Financial Statements Discount Rate

Capital Additions Funding Sources Volume Gross Charges Contractual Allowances Other Operating Revenue Salaries & FTEs Professional Fees Supplies Purchased Services Other Expense Statement of Revenue and Expenses Capital Summary

### Capital Additions

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Comments
+ Insert Capital Spending											
Capitalization Detail	Show										
1/2 Year Depreciation											
Equipment	Useful Life										
Description	10										
Additions	0	0	0	0	0	0	0	0	0	0	
Capitalization	0	0	0	0	0	0	0	0	0	0	
Work in Progress	0	0	0	0	0	0	0	0	0	0	
Depreciation - New	0	0	0	0	0	0	0	0	0	0	
Depreciation - Drop Off	0	0	0	0	0	0	0	0	0	0	
Total Depreciation	0	0	0	0	0	0	0	0	0	0	

The following is an example where the capitalization is hidden:

Capital Planning

Project ID Pending CAPREQ 2 Project Type Cardiology Department: 17880 (EPG Phys Clinio-North) Status Pending Attachments: 0

Angioscope

Financial Inputs\* Balance Sheet Financial Statements Discount Rate

Capital Additions Funding Sources Volume Gross Charges Contractual Allowances Other Operating Revenue Salaries & FTEs Professional Fees Supplies Purchased Services Other Expense Statement of Revenue and Expenses Capital Summary

### Capital Additions

	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	Comments
+ Insert Capital Spending											
Capitalization Detail	Hide										
1/2 Year Depreciation											
Equipment	Useful Life										
Description	10										
Additions	0	0	0	0	0	0	0	0	0	0	

In the General Setup driver, you can now also configure the system to either allow or not allow users to change the Useful Life field in the Capital Additions tab.

**NOTE:** The capitalization amounts now automatically equal the additions amount. The only time this will not occur is if a user manually changes it.

Capital Planning

Assumptions

Configuration

Ranking

### General Setup

Filegroup : CapitalPlanning-2022

System-Wide Parameters	Summary and Pro Forma Financial Setup
Discount Rate for NPV <input type="text" value="10.0%"/>	Depreciation Default - Pro Forma Fin Inputs <input type="text" value="1/2 Year Depreciation"/>
Sales Tax Rate <input type="text" value="0.0%"/>	Depreciation Default - Summary Fin Inputs <input type="text" value="1/2 Year Depreciation"/>
Capital Expenditure Cash Flows <input type="text" value="Beginning of the Year"/>	Enable Funding Sources - Pro Forma Fin Inputs? <input checked="" type="checkbox"/>
Use Leap Year Calculations? <input type="checkbox"/> No	Enable Funding Sources - Summary Fin Inputs? <input type="checkbox"/> No
Default GL Account <input type="text" value="0"/>	Use BalSheet Worksheet for Pro Forma? <input checked="" type="checkbox"/>
Change Useful Life? <input type="checkbox"/> No	Pro Forma Change Number of Years? <input type="checkbox"/> No
	Pro Forma Default Number of Years <input type="text" value="10"/>
Project Analysis Thresholds	Message
Threshold Analysis-Capital <input type="text" value="100,000"/>	Capital requested is greater than the NonThreshold template max. Please use Threshold template.

Finally, the system now displays a warning message when additions and capitalization do not match.

## Discretionary

SETUP	PROJECT	FINANCIAL	SUMMARY	
Financial Inputs*	Balance Sheet	Financial Statements	Discount Rate	
<u>Capital Additions</u>	Funding Sources	Volume	Gross Charges	Contractual Allowances
				Other Operating Revenue
				Sal

## Capital Additions

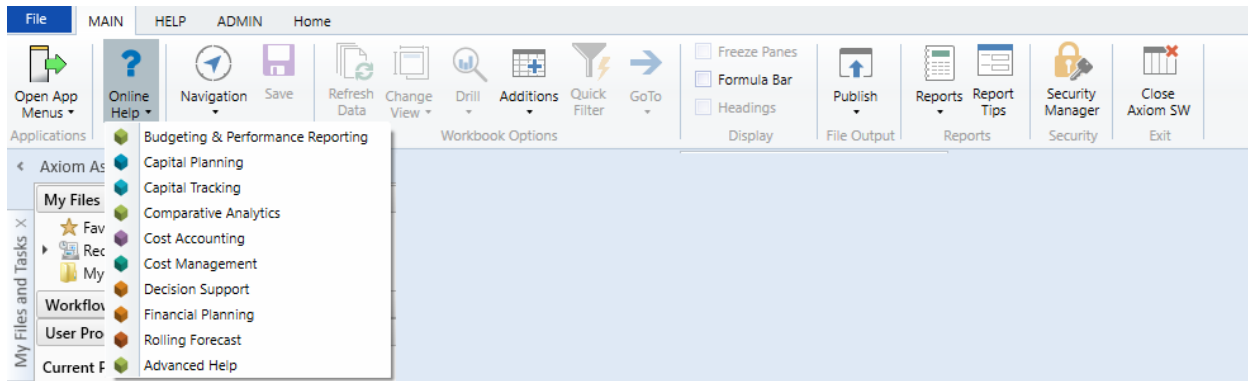
	2020	2021	2022	2023
<a href="#">+ Insert Capital Spending</a>				
Capitalization Detail <span>Show</span>	<b>Warning: Additions do not equal Capitalizations</b>			
<div>1/2 Year Depreciation</div>				
<b>New Construction</b>	Useful Life			
	10			
Additions	0	0	0	0
Capitalization	500	0	0	0
Work in Progress	-500	-500	-500	-500
Depreciation - New	25	25	0	0
Depreciation - Drop Off	0	0	0	0
Total Depreciation	25	50	50	50
<b>Renovation/Infrastructure</b>	Useful Life			
	25			
Additions	0	0	0	0
Capitalization	0	0	0	0
Work in Progress	0	0	0	0
Depreciation - New	0	0	0	0
Depreciation - Drop Off	0	0	0	0
Total Depreciation	0	0	0	0

### ► Excel system only

Improved navigation to online help in ribbon tabs

The Main, Admin, and Help ribbon tabs now include a single listing of the online help sites for each product, including access to Axiom platform help from the Advanced Help link.

**NOTE:** To access the online help, you must have a license for the product.



## ► Excel and Web systems

### Update the project creator

In the CP Update Project Initiator report, you can now change the user who created a project. This report is in the Cap Plan Admin task pane > Administration > Administrative Utilities > Security Setup folder.

### CP Update Project Initiator

KHA Health

2022 Capital Planning Process

Capital Planning Year: 2022

CAPREQ	Project Description	Creator	ProcessInstanceID	ProcessInitiatorName	ProcessInitiatorID
2	Angioscope	HBurns	3985	Jodie Landes	153
3	Sterilizer Process Indicator	HBurns	3986	Jodie Landes	153

### Additional Capital Category codes

In the CODE dimension table, the 132000 and 132500 Capital Category series codes were increased from 40 to 99. These Capital Category codes are configured in the Useful Life driver. If you use any of the new Capital Category codes, the system will sum them up in the Financial Statements tab in the plan file.

For instructions on adding or editing the Capital Category codes, see "Editing dimensions" in the online help.

# Issues resolved for 2019.3

The following tables list the resolutions for issues addressed in 2019.3, released on September 16th, 2019:

## Excel and Web systems

Issue	Description
PFB-07656 - Formatting of the Executive Summary with Financial Statements report [TFS 36337]	<b>Symptom:</b> The Executive Summary with Financial Statements report displays incorrect formatting on the Fin_Stmts tab near the bottom for the following three key indicators: NPV, Payback, 1st Year of Positive Cash Flow.  <b>Resolution:</b> Corrected by updating the formatting on a number of cells.

## Web system only

Issue	Description
PFB-07323 - The Capital Committee Driver does not have the ability to delete/ remove a user [TFS 33665]	<b>Symptom:</b> The driver does not allow a user to delete a committee member.  <b>Resolution:</b> Corrected by adding a check box next to the committee member name. When a user selects the check box and saves, the member is removed from the list.
Web Funding Source Description in NonThreshold Template [TFS 36842]	<b>Symptom:</b> The two funding source descriptions in the template do not update when changed in the code table.  <b>Resolution:</b> Corrected by updating the formulas in cells D123 and D124.

## Excel system only

No issues were addressed in this release.

# Issues resolved for 2019.3.1

The following tables list the resolutions for issues addressed in 2019.3.1, released on October 14th, 2019:

## Excel and Web systems

No issues were addressed in this release.

## Web system only

Contractual Allowance methodology change error [TFS 39901]	<p><b>Symptom:</b> When a value other than Per Case is selected and a value is entered, the system will save it, but when the plan file is reopened, the value disappears. The same occurs for Ancillary and Outpatient.</p> <p><b>Resolution:</b> Corrected by updating the Contractual Allowance block to pull in the previously saved drop-down value for each drop-down section and adjusted the code logic in column D of AQ4.</p>

## Excel system only

No issues were addressed in this release.



# Manual setup instructions

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

# Known issues

The following tables list the known issues for this release:

## Excel and Web systems

Issue	Description
PFB-07267 - CP drivers not included in the Rollover Utility [TFS 33145]	<b>Issue:</b> The Rollover utility needs to include the Default Driver, the Voting Committee Driver, and Balance sheet defaults.  <b>Status:</b> This issue is under consideration for a future release.

## Web system only

Issue	Description
CP Dashboard Refresh Variable for the two charts is off for Funding Sources [TFS 33317]	<b>Issue:</b> In the Capital Planning dashboard, by default, Class and Funding Pool are the two selections respectively. But, if you change and apply the Chart 2 selection to something else, the expected result from this point would be that you can now select Funding Pool for the top chart (it should be available for selection), however, its not available as an option. It becomes available only if you click Clear All.  <b>Status:</b> This issue is under consideration for a future release.
PFB-07297 - CP Web Picklist selection forces top of page command [TFS 33413]	<b>Issue:</b> When more picklists display than will fit on the screen, the user must scroll down to access the last few picklists. When the user makes a selection, the system resets the page back to the top, displaying picklist 1-x, and the user is forced to scroll down again to select the next picklist.  <b>Status:</b> This issue is under consideration for a future release.
CP Web Capital Dashboard > Category drop down spins after clicking CLEAR ALL [TFS 34231]	<b>Issue:</b> If you first click Clear all in the dashboard, and then try to change the Category drop-down in Refresh Variables, the system displays a spinning wheel.  <b>Status:</b> This issue is under consideration for a future release.

Issue	Description
PFB-07908 - CPCT Web - Hide unused tabs in the Project Template [TFS 38055]	<p><b>Issue:</b> The tabs should be hidden when none of the objects are being used. Business Plan and Decision Matrix can be hidden. The Details, Capital Questions, and Picklist tabs should be able to be hidden as well.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>

#### Excel system only

Issue	Description
PFB-06051 - Message Stream Missing when opening plan files from email link [TFS 18198]	<p><b>Issue:</b> When opening plan files from an email link, the message stream does not always display. If the Windows client is currently open and being used, when the user selects the link from the email, it opens with the Message Stream task pane. However, if Axiom is not in use and not currently open, when you click the link, the system will only open the file without the Message stream task pane.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-06754 - Zero out of Entity and Department numbers [TFS 27565]	<p><b>Issue:</b> When using the "Close All" function on multiple project plan files and choosing the Save option, at least one of the plan files saves zeroes back to the data tables for the Entity and Department dimensions.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-06755 - Home screen freeze pane error [TFS 27567]	<p><b>Issue:</b> When opening multiple plan files simultaneously, the Home Page will set the cursor in a random location, such as N100, then set the freeze panes there. While this causes no loss of functionality in the system, it should not happen.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-07267 - CP drivers not included in the Rollover Utility [TFS 33154]	<p><b>Issue:</b> The Rollover utility needs to include the Default Driver, the Voting Committee Driver, and Balance sheet defaults.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>

Issue	Description
PFB-07536 - 5th Pillar (Decision Matrix) is showing when not selected [TFS 35462]	<p><b>Issue:</b> In the Legacy client, when building a new project, the fifth "pillar" of the Decision Matrix displays in the template, even when it is not selected in the driver.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-07559 - Order of columns in CP ProjectType Driver table needs to match CT Driver table [TFS 35781]	<p><b>Issue:</b> The order of columns in CP ProjectType Driver table needs to match CT Driver table. Currently, the CP table displays Code, Description, Type, and Include. It should display Code, Type, Description, and Include.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-07953 - CapProjMaster[FY]_Rebuild template contains cell format error [TFS 38395]	<p><b>Issue:</b> An error displays when opening any plan files that have a numeric value stored in TextField02.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
PFB-07988 - HTML tags from drivers being displayed in plan files [TFS 38631]	<p><b>Issue:</b> HTML tags in the CP BusinessPlan drivers. For example: &lt;br&gt; &lt;div&gt; &lt;p&gt; etc.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>
Legacy Excel when Vendor list exceeds 10,000 records getdataelement does not return all records [TFS 28330]	<p><b>Issue:</b> In the CapProjectMaster template, when selecting a vendor, the system returns only 10,000 results when the table contains more. The methodology needs to change to make the vendor records searchable and not load all records into the template.</p> <p><b>Status:</b> This issue is under consideration for a future release.</p>

**IMPORTANT:** Refer to the **Axiom for Healthcare Suite 2019.3 Release Notes** and the **Axiom Software 2019.3 Release Notes** for additional known issues that have a suite-wide impact.