Release Notes

# Axiom Capital Planning

Version 2019.1.1

KaufmanHall AXIOM

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# Contents

# Summary

Kaufman Hall is pleased to announce the 2019.1 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.

## Upgrade process

Complete the following steps to upgrade your Axiom product:

1. **Review product release notes** – Review this document to familiarize yourself with the new features and functionality.
2. **Schedule an installation date** – Contact support@kaufmanhall.com or your implementation consultant, and they will confirm an installation period with you.
3. **Back up Axiom database** – Kaufman Hall will confirm that you have a current backup of your Axiom database before applying the upgrade.
4. **Apply upgrade** – Arrange with your IT staff on an agreeable time for scheduled downtime to apply the program and product upgrade. This includes any post-upgrade hot-fix files that need to be copied into the system to address any post-release known issues that have been resolved.
5. **Complete manual updates** – After installing the upgrade, if needed, review any manual setup steps needed to enable features for this version.

## Support

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

## Training

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

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

For a complete listing of our courses, please visit www.kaufmanhall.com.

# Product upgrade notes

When upgrading to the 2019.1 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.

## Excel and Web systems

### CP to FP integration utility - Include historical year data

When using the CP Transfer Projects to FP Nodes utility, you can now transfer historical data, as needed.

**IMPORTANT:** Including historical data may create variances in historical reconciliations.

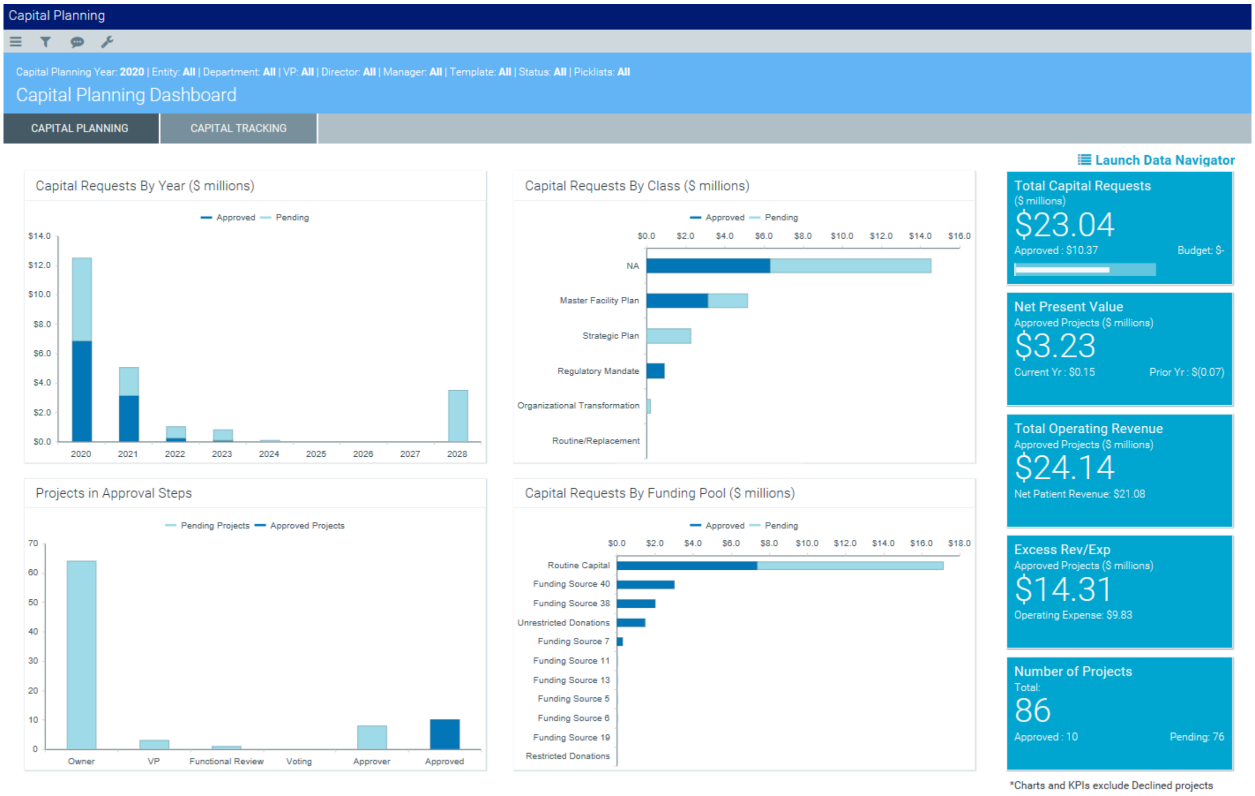
For instructions, see "Transferring capital projects to Axiom Financial Planning" in the online help.

## Web system only

### Capital Dashboard

The new Capital Dashboard provides multiple views, filters, and deep dive capabilities you can use to view capital requests, workflow status, and approval summaries for your organization.

**NOTE:** If your organization also uses Axiom Capital Tracking, a report is also included in this dashboard specific to tracking projects.




The dashboard provides a summary and analysis of you capital planning process for each file group planning year. The dashboard charts shows the capital requests by year, class, and funding pool as well as the number of pending projects and where they are in the approval process.

**NOTE:** The Capital Requests By Class and Capital Requests By Funding Pool charts are the defaults. Administrators can change the charts to display Capital Requests by and of the available picklists. To do this, you simply need to change the Capital Requests CP chart 1 and 2 in the Refresh Variables.

The dashboard also shows KPIs regarding:

- Total number of capital request dollars, including how much has been approved and budgeted
- Net present value (NPV) of approved projects, including current and prior year dollars
- Total operating revenue of approved projects, including net patient revenue
- Excess revenue and expenses of approved projects, including operating expenses
- Total number of projects, including the number of approved and pending projects

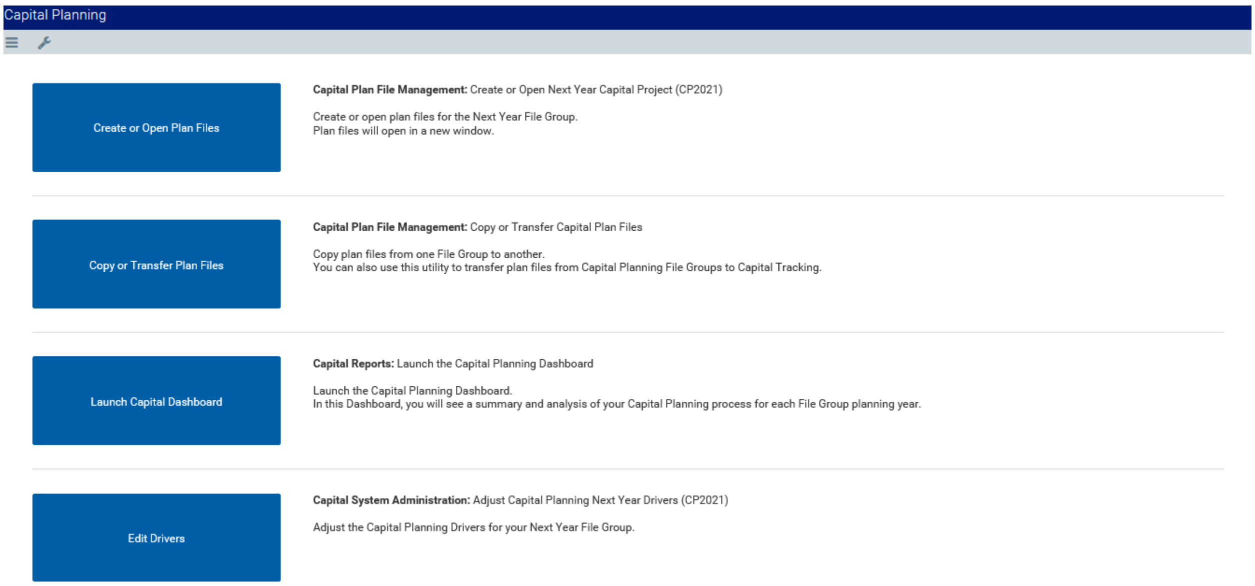
You can filter data in the report using the refresh variables in the Filters panel. You can also dive deeper into the data and configure how the data displays by using the Data Navigator.

For more information, see "Using the Capital Planning Dashboard" in the online help.

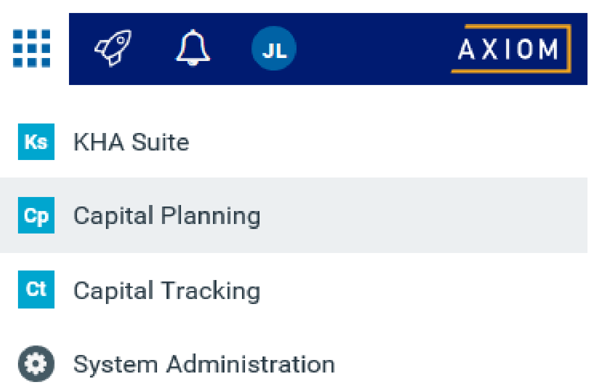
## Capital Planning web home page

The web home page has been updated to provide better accessibility to utilities you use most often, including access to plan files, the copy or transfer capital plan files utility, the new Capital Dashboard, and the capital drivers.

> **NOTE:** The Capital Planning home page only shows those features that are available to users based on their security profile. For example, the Edit Drivers button will not display for users with non-administrative role profiles (i.e. end users).




After you log in, you can navigate to this page displays by clicking Capital Planning in the Area menu in the Global Navigation Bar:



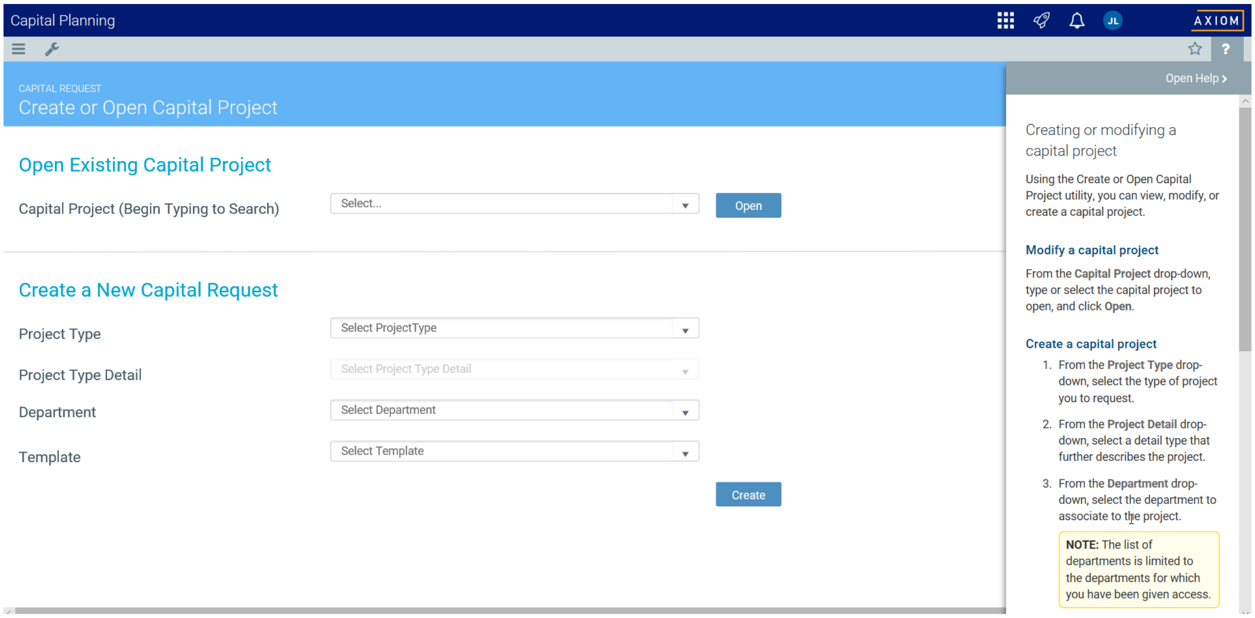

## Improved performance for Financials tab

We improved the performance of the Financials tab to open more quickly.

### Contextual help for web forms

**NOTE:** This new feature only applies to the Web system.

Web-based form utilities now include contextual help. In the page, click the question mark icon in the upper right corner of the page to display the contextual help panel.




# Excel system only

No Excel system specific features or enhancements were implemented in this release.

# Asset Replacement Planning module

**NOTE:** This is a separately licensed product to use with Axiom Capital Planning

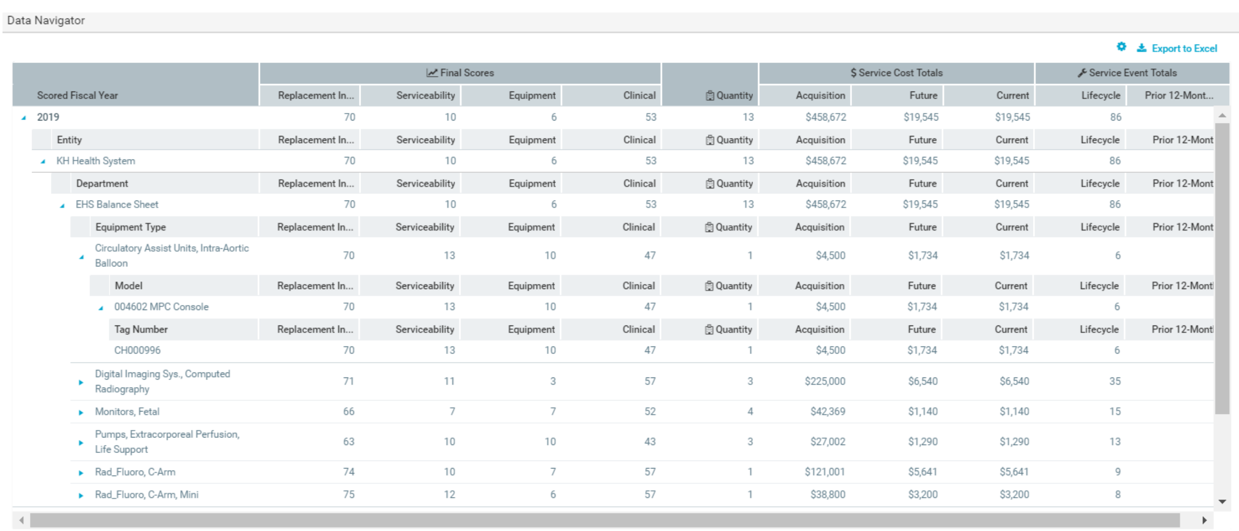
The new Asset Replacement Planning Dashboard helps your organization with your asset replacement planning process by providing a single location to track the following information at a glance:

- Forecasted equipment replacement
- Estimated future service cost savings
- Breakdown of replacement index scores
- Number of assets to replace

The dashboard also shows you:

- New equipment cost totals
- Annual and future service cost savings
- Average replacement index score
- Total assets reviewed

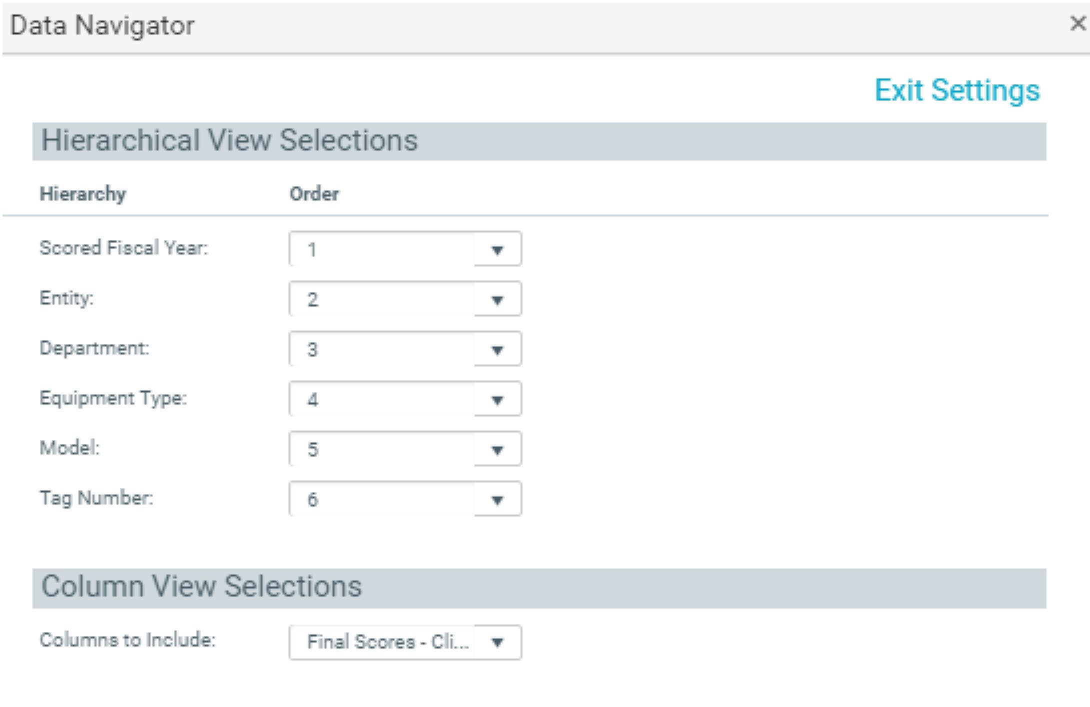

Using the Data Navigator, you see the details that drive the dashboard data by viewing final scores, quantity, service cost totals, and service even totals at a hierarchical level. You can view specific data by clicking the arrow next to each level to drill down. In the Data Navigator, you can filter column data as well as export the data to Excel for further analysis and reporting.


Data Navigator

Export to Excel

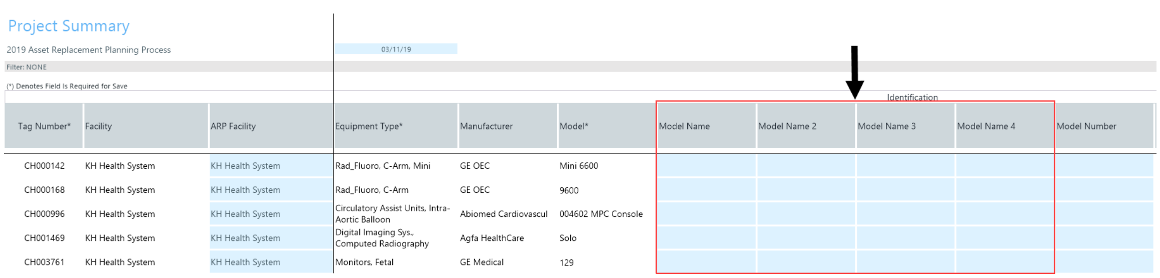
| | Final Scores | | | | | $ Service Cost Totals | | | Service Event Totals | |
|---|---|---|---|---|---|---|---|---|---|---|
| Scored Fiscal Year | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont... |
| 2019 | 70 | 10 | 6 | 53 | 13 | $458,672 | $19,545 | $19,545 | 86 | |
| Entity | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont |
| KH Health System | 70 | 10 | 6 | 53 | 13 | $458,672 | $19,545 | $19,545 | 86 | |
| Department | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont |
| EHS Balance Sheet | 70 | 10 | 6 | 53 | 13 | $458,672 | $19,545 | $19,545 | 86 | |
| Equipment Type | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont |
| Circulatory Assist Units, Intra-Aortic Balloon | 70 | 13 | 10 | 47 | 1 | $4,500 | $1,734 | $1,734 | 6 | |
| Model | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont |
| 004602 MPC Console | 70 | 13 | 10 | 47 | 1 | $4,500 | $1,734 | $1,734 | 6 | |
| Tag Number | Replacement In... | Serviceability | Equipment | Clinical | Quantity | Acquisition | Future | Current | Lifecycle | Prior 12-Mont |
| CH000996 | 70 | 13 | 10 | 47 | 1 | $4,500 | $1,734 | $1,734 | 6 | |
| Digital Imaging Sys., Computed Radiography | 71 | 11 | 3 | 57 | 3 | $225,000 | $6,540 | $6,540 | 35 | |
| Monitors, Fetal | 66 | 7 | 7 | 52 | 4 | $42,369 | $1,140 | $1,140 | 15 | |
| Pumps, Extracorporeal Perfusion, Life Support | 63 | 10 | 10 | 43 | 3 | $27,002 | $1,290 | $1,290 | 13 | |
| Rad_Fluoro, C-Arm | 74 | 10 | 7 | 57 | 1 | $121,001 | $5,641 | $5,641 | 9 | |
| Rad_Fluoro, C-Arm, Mini | 75 | 12 | 6 | 57 | 1 | $38,800 | $3,200 | $3,200 | 8 | |

The Data Navigator is also configurable, so you can order the hierarchical level and select which columns to display.

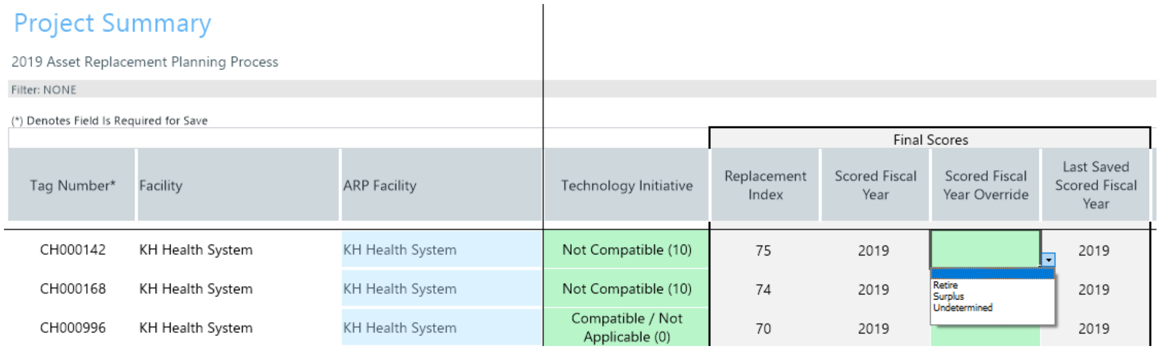



We also included the following enhancements to the Asset Replacement Input Utility:

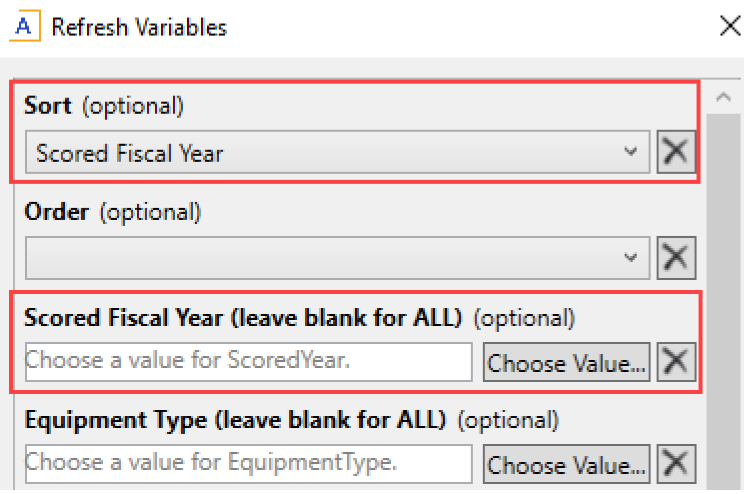
- Added four additional columns after the Model column that allow you to add additional information.



- You can configure the new Scored Fiscal Year Override column to allow users to override the calculated scored fiscal year value.




- The Refresh Variables now includes a new Scored Fiscal Year sort option. You can also filter on this information.



# Issues resolved for 2019.1

The following tables list the resolutions for issues addressed in 2019.1, released on April 1, 2019:

## Excel and Web systems

| Issue | Description |
| --- | --- |
| PFB-06033 - Legacy Capital Template not adding Capitalized Interest into PPE [TFS 18057] | **Symptom:** The data on the FinStmts tab is not picking up the Capitalized Interest from the BalSht tab.<br><br>**Resolution:** Corrected by updating formulas in several rows and columns in both the Excel and Web versions. |
| PFB-07165 - Filter Defect with the new Capital Project copy/transfer utility 2018.4 [TFS 30996] | **Symptom:** In the new copy tool for Capital Planning, the filter CPREQDEPT.owner is missing a period.<br><br>**Resolution:** Corrected by updating the formula in cell F63 of the Variables tab. |

## Web system only

| Issue | Description |
| --- | --- |
| PFB-07040 - DEPT.ShowOnList_Capital unused in CP project creation [TFS 30919] | **Symptom:** A client noticed that no matter what they change the DEPT.ShowOnList_Capital column to, users can create a project for any department.<br><br>**Resolution:** Corrected by updating cell E74 in the Variables tab. |
| PFB-07163 - Bad formula in Details.xlsx embedded form [TFS 30953] | **Symptom:** Formulas in cells V33 and V34 on the TextFields tab are incorrect.<br><br>**Resolution:** Corrected by updating column W in the TextFields tab to point to the correct cells. |
| PFB-07184 - CP: Finance_Group utility does not pick up DefaultDepreciationSummary option [TFS 31161] | **Symptom:** When testing a CP 2020 file group with the Setup driver configured to use Month Input depreciation for both Pro Forma and Summary, the depreciation method on Financial > Operational Impacts shows "1/2 Year Depreciation" when the client creates requests. The client expects the default of Month Input to display as the default option.<br><br>**Resolution:** Corrected by adding a GetData lookup to the Variables tab and updating cell AB78 in the OpImpacts tab. |

| Issue | Description |
| --- | --- |
| PFB-07186 - Import Failed: CP Web Table with name CPtoBP_2020 does not exist [TFS 31281] | **Symptom:** When testing the CP Transfer Projects to BP utility, the system generates the following error: Import Failed: Table with name CPtoBP_2020 does not exist.<br><br>**Resolution:** Corrected by adding the CPtoBP variable to the file group table variables. |
| PFB-07205 - Web form not saving appropriately [TFS 31448] | **Symptom:** When a client includes tax in some of the Capital tab of the NonThreshold template for some of their projects. Clicking the Save button did not produce a "Successful save" message. After checking the CPREQ table, the system did not add the tax into the OrigBudget amount. Only when Processing Plan Files did the OrigBudget calculate correctly.<br><br>**Resolution:** Corrected by updating the formula in row 131 of the Capital tab. |
| PFB-07266 - Evaluator Scoring report User Filter does not filter [TFS 33146] | **Symptom:** There is a User Filter area in most of the standard reports. This row is also in the Evaluator Scoring utility, but the system does not reference it from the control sheet in any way, so it has no effect on the data.<br><br>**Resolution:** Corrected by updating the formula in cell F74 on the Control Sheet. |
| PFB-07277 - Add descriptions to Decison Matrix fields in Executive Summary with Financial Statements report [TFS 33147] | **Symptom:** In the Executive Summary with Financial Statements report, a client requested that descriptions be added to the codes populating the Decision Matrix fields in the report.<br><br>**Resolution:** Corrected by updating the formulas in cells L48:T48 to pull the description from the Matrix table. |
| PFB-07293 - Error when deleting more than one row using the Picklist Driver web form [TFS 33340] | **Symptom:** When the Picklist Driver is open in web form, the items are saved successfully to the driver table. When clicking one of the check boxes to the left under the trash can icon, the item is successfully deleted. When clicking one item at a time for an entire picklist, each item is successfully deleted, but when more than one item is chosen, the system displays a “Keys must be unique” error message.<br><br>**Resolution:** Corrected by updating the formulas in cell W20 and W26 in the PickLists_Form sheet and the calc method. |

| Issue | Description |
|---|---|
| PFB-07302 - Collapse All Function Not Working [TFS 33414] | **Symptom:** In the Capital Planning drivers, the Collapse All link does not collapse all of the sections in the Assumptions-->Default tab. At the top of the tab, the Expand All link works and then changes to Collapse All. However, clicking Collapse All does not work.<br><br>**Resolution:** Corrected by updating the correct cell. |
| PFB-07320 - Open Existing Project drop down needs a security filter in CP and CT file groups [TFS 33664] | **Symptom:** The "Create or Open ... Capital Project" drop-down should have a security filter.<br><br>**Resolution:** Corrected by applying the security filter to the Open existing plan file drop-down selection on the form. |

Excel system only

| Issue | Description |
|---|---|
| PFB-06459 - CapAdmins cannot run RESEED import [TFS 29733] | **Symptom:** The following issues need to be addressed:<br>• The Capital Planning Admin needs to have access to Execute the RESEED import.<br>• Capital Tracking Admin needs to have its own version of the Reseed IDENTITY table.<br>• Both versions of the import should limit the drop-downs to the specific product.<br><br>**Resolution:** Corrected by updating the CP Admin role, the Reseed IDENTITY table, and the Reseed CT IDENTITY table. |
| PFB-07040 - DEPT.ShowOnList_Capital unused in CP project creation [TFS 30290] | **Symptom:** A client notices that no matter what they change the DEPT.ShowOnList_Capital column to, users can create a project for any department.<br><br>**Resolution:** Corrected by updating a query formula in the Dept tab. |
| PFB-07041 - DEPT.ShowOnList_Capital unused in GetDataElement in template [TFS 30291] | **Symptom:** A client noticed that DEPT.ShowOnList_Capital does not impact which departments are selectable within a capital project plan file.<br><br>**Resolution:** Corrected by adding the missing the Dept.ShowOnList_Capital = 1 filter in the getdataelement. |

| Issue | Description |
|---|---|
| PFB-07206 - Duplicate records in CPData due to batch queries in template [TFS 32012] | **Symptom:** During initial project creation, there is a high probability that unit costs on the Capital20 sheet will save under the wrong account number, which should be determined by the SummaryInputs driver table. Next time the plan file is opened and saved, it saves under the correct account number, but the system leaves the incorrect one in the CPData table. As a result, any reporting on that particular CPData.CODE will be doubled up.<br><br>**Resolution:** Corrected by updating the batch queries for the Capital tab. |

# Issues resolved for 2019.1.1

The following tables list the resolutions for issues addressed in 2019.1.1, released on April 22, 2019:

### Excel and Web systems

No issues were addressed in both the Excel and Web systems in this release.

### Web system only

| Issue | Description |
|---|---|
| FTE issue [TFS 34365] | **Symptom:** In the 2019.1 template, when volumes are in year two but not in year one, a div/0 error occurs on the FTE tab.<br><br>**Resolution:** Corrected the formulas in the following assets:<br>• Finance_Group<br>• Finance_Group_Upgrade<br>• FinInputs calc method library<br>• FinInputs_Upgrade calc method library |
| Additional Sheet Not Saving [TFS 34463] | **Symptom:** Additional sheet does not save in Threshold plan files.<br><br>**Resolution:** Corrected the formula in the control sheet in cell P8 for the ST1 logic. |
| Additional Sheet Not Allowing Submit [TFS 34603] | **Symptom:** When a user adds an additional sheet to a Threshold plan file, the system displays an error when a user clicks Submit.<br><br>**Resolution:** Corrected by updating the process plan files validation data source with the missing variables needed to run queries in the finance_group template for each additional sheet. |

### Excel system only

No issues were address for the Excel system only 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

There are no known issues for this release.

### Web system only

| Issue | Description |
| --- | --- |
| Items remain locked for five minutes [TFS 30262] | **Issue:** When a plan file is opened in the Capital Planning Web system, it remains locked for five minutes after the user closes it. The system does not allow an approver to make changes without extra steps (steal the lock).<br><br>**Resolution:** This issue will be addressed in a future release. |
| Validation save error when click the submit button to move plan file to next step [TFS 31964] | **Issue:** When clicking the Submit button to submit a plan file to the next step, the system displays a general validation error message when all required fields have not been addressed, rather than directing the user towards the required fields.<br><br>**Resolution:** This issue will be addressed in a future release. |
| PFB-07297 - Picklist selection forces top of page command [TFS 33413] | **Issue:** When the system displays more picklists than will fit on the page, the user must scroll down to access the last few picklists. When the user makes the selections, the system resets the page back to the top, forcing the user to scroll down again to select the next picklist.<br><br>**Resolution:** This issue will be addressed in a future release. |
| Not Saving Balance Sheet & Financial Statements Data Correctly [TFS 33703] | **Issue:** When a user inserts values into the financial section, the system does not completely save data to the database for tabs where no data has been entered directly.<br><br>**Resolution:** Nightly processing should be set up to save all data. This issue will be addressed in a future release. |

### Excel system only

There are no known issues for this release.

**IMPORTANT:** Refer to the **Axiom for Healthcare Suite 2019.1 Release Notes** for additional known issues that have a suite-wide impact.