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FundSuiteArc Version 1.8.0 Release Notes

ArcReporting 1.8.0

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Release Notes Preface

Release notes provide functional and technical details. This document describes how each enhancement functions within the context of the greater business process. This added level of detail should enable project teams to answer the following questions:

- Why was the change made?
- What out-of-the-box functionality will change?
- How do these changes affect the organization?

Enhancements Requiring Immediate User Action

No changes in this product release require any immediate action to be carried out by users.

Enhancements Requiring User Decisions

No changes in this product release require any decisions to be made by users.

Release Notes Summary

1) Enhancements Common to Multiple Products

1. Ability to go directly to security on Fund Holdings page from SOI preview

Reviewing the schedule of investments via the **Project** page sometimes reveals the need to make adjustments to components of the security. To do this, users now can go directly to a security on the **Fund Holdings** page by double-clicking on the security in the portfolio statement preview on the **Project** page.

2. Increased workspace in text editor

The text editor was reconfigured with the goal of providing users more space to create, edit or view snippet text. Users need enough space to accommodate efficient creation and maintenance of snippet content.

3. Ability to adjust portfolio statement column widths in Project page preview area

The ability to adjust column widths within the preview interface of the **Project** page is needed to review data on-screen. Prior to this release, the column widths on the portfolio preview were set to accommodate the longest text in a single cell; this often resulted in a column with a width wider than the viewable area on the page. Users now can manually adjust the column widths to satisfy their preference.

4. Usability enhancements to Data Purge page

Before performing a data purge operation, it is imperative that users have all necessary information about the data that will be affected. The addition of fields to the **Data Purge** page to identify data properties and to quickly select/de-select all data in the results grid allows users to make more informed decisions prior to purging data from the system and to work more efficiently.

5. Ability to move column mappings on Portfolio Statement Template Output Settings page

In the management of portfolio statement template output settings, efficiencies in the mapping process are a necessity. In previous versions of FundSuiteArc, any desired changes to column mappings required the user to delete existing mapping and remap the items to the grid. The ability to change the order of mapped items or to move existing mapped items to a different column was provided to improve efficiency when updating portfolio statement template output settings.

6. Ability to specify default complex-level libraries and apply to one or more funds in the complex

FundSuiteArc requires users to assign specific libraries to each fund within a complex on the **Fund Report Settings** page. Rather than designating settings for each fund, efficiency standards mandate the ability to specify default settings for a complex and have the ability to apply those settings to one or more funds that belong to the complex. This feature eliminates the need to specify the same settings to each fund individually.

7. Ability to create category library exceptions

Similar funds within a complex are typically assigned the same category library(ies). This allows users to make changes to one fund and not impact other funds. In some cases, specific securities may require an exception to the standard categorization. FundSuiteArc now allows users to create such exceptions while maintaining the data in the associated category library and while not impacting remaining funds which hold the same security.

8. Pop-up dialogue enhancements

All existing "warning", "error", "informational" and "confirmation" pop-up dialogues were enhanced to provide consistency when messages are displayed within FundSuiteArc.

9. Calculation status indicator for portfolio statements

The **Fund Holdings** page was enhanced to include a calculation status. The goals of the calculation status are to (1) calculate the primary portfolio statement values, (2) identify the last time fund holdings were calculated, (3) identify triggers that require values to be recalculated, (4) automatically calculate values on the Fund Holdings page and (5) improve the performance of the **Fund Holdings** page.

10. **Ability to create projects without assigning templates/libraries in project template**

Project components may not always be available during the initial stages of the production cycle. Enhancements were made to the project template that allow users to create "placeholders" for specific items instead of having to assign specific templates/libraries before rendering a project.

In addition, shareholder reports can exhibit specific behavior where some financial statements are not applicable to all funds in the project. Enhancements were also made which allow users to identify which funds are to be excluded for a given financial statement chapter that is set as *All Funds - Single*.

11. **"Awaiting Processing" status message on Archive page for FTP loads**

Previous versions of FundSuiteArc could receive multiple FTP files for the same load type (*Holdings, Class Balances, Fund Data Points* and *Repo Collateral*), but on the **Archive** page users had no visual indicator when files were received and were waiting in a queue. Users now have a visual indicator when files have been received and are awaiting acceptance or rejection of the first file.

12. **Ability to create and deploy custom reports**

A new Reports Library allows RRD to build and deploy custom reports to all or specific FundSuiteArc clients. This functionality lays the groundwork for clients to build their own custom reports.

2) Enhancements to ArcReporting

1. Ability to go directly to General Ledger Transaction page from working trial balance

Prior versions of FundSuiteArc permitted users to view general ledger transactions (*i.e.*, journal entries) by clicking a link. Many times users may want to know what transactions were made to a specific account while viewing the trial balance. Functionality was added to enable users to view any journal entry made to a specific account line item by clicking the associated link in either the CUMULATIVE DEBIT or CUMULATIVE CREDIT column of the trial balance on the **Financial Workbook** page.

2. Ability to display horizontal total values in Notes to Financials

The Notes to Financials can contain a variety of different data points, some of which are pulled directly from the trial balance or related calculation sheet. Because financial statements are comprised of trial balance items or calculation sheet items, it is necessary to select a horizontal total value for display in the Notes to Financials.

3. "Clear all filters" functionality for specific data grids

Data grids on FundSuiteArc pages currently allow users to set filters on individual columns. A new CLEAR ALL FILTERS button was added for user efficiency.

4. Ability to create security library exceptions

Funds within FundSuiteArc which hold similar securities are typically assigned the same security library and/or category library(ies). In some situations, securities may deviate from the norm and require users to create an exception; exceptions exist for security properties such as caption, description, rating (or any other security library field) or for categorization.

5. Ability to link financial statement templates directly to calculation sheets

Financial statements are created either by mapping trial balance items or by mapping a calculation sheet. In situations where the prepared calculation sheet mirrors the financial statement, functionality was developed to allow users to link the calculation sheet directly to the financial statement. This added feature enables users to direct FundSuiteArc to automatically populate the financial statement with all the information contained on the calculation sheet, thus eliminating the need to drag-and-drop the calculation sheet items to the financial statement.

6. Text editor spell check enhancements

Spell check functionality is imperative for users accessing the text editor within FundSuiteArc. This feature affects all RR Donnelley clients across the globe. Users need to utilize this feature in different languages and to be provided a visual indication that a word is misspelled.

7. Automated portfolio footnote assignment based on Fund Holdings information

The **Fund Holdings** page allows users to assign footnotes to a variety of fields. Users now have functionality to associate specific true/false (*i.e.*, Boolean) fields with footnotes. As the fields change from *True* to *False* in fund holdings, the footnote is automatically assigned/unassigned. Automatic assignment/unassignment can occur during dataload/data import or manually via the **Fund Holdings** page.

8. Closed account period logic for financial workbooks

FundSuiteArc allows users to identify when an account period should close; this date usually corresponds closely with the filing date. Once an account period is closed, restrictions are placed on its associated FundSuiteArc financial data to prevent inadvertent changes to the data. Closed account period restrictions now lock all data and prevent edits to associated data.

9. Ability to group by holdings fields on portfolio statement templates

This functionality allows users to group holdings by security fields on the portfolio statement and aids in building derivative tables. The functionality is also helpful for creating portfolio templates for long/short funds.

10. Support for additional data points in portfolio statement template sorting and aggregation

The sorting and aggregation functionality for portfolio statement templates was enhanced to support additional data points pertinent to specific derivative formulas and subtotals.

11. Ability to view calculation sheet details from Financial Workbook page

The **Financial Workbook** page now allows users to view the specific details that make up a given calculation sheet. This new functionality streamlines the validation of calculations provided in the financial workbook template and associated numerical values imported/loaded during a production cycle.

12. Ability to enter historical data for financial statements

This functionality allows users to manually enter/edit data for closed prior period financial statements.

13. Ability to aggregate categories less than x.xx% on portfolio statements

Portfolio statement structures vary. Requirements dictate the ability to create portfolio statement structures capable of aggregating categories either by the Top "N" or by a percentage of net assets or total investments. This functionality allows users to create a portfolio statement template by category and aggregate securities that meet a specified set of criteria.

14. Ability to reference holdings numbers in calculation sheets

The financial tables that are displayed in the Notes to Financials mandate the use of portfolio data points. Calculation sheets were enhanced to enable users to reference specific numbers on the **Fund Holdings** page or on a portfolio statement template. These numbers can then be referenced in the Notes to Financials where needed.

15. Ability to export/import/copy financial workbook templates

Shareholder reports within the same or different complexes may need to use an existing financial workbook template. In an effort to increase efficiencies in the financial statement preparation process, FundSuiteArc now allows users to export a financial workbook template and import the same structure into a different database, or copy an existing financial workbook template within the same database.

Please Note:

- The copy feature can only be used within the same database; use the export/import functionality if a template from another database is needed.
- Once a financial workbook template is copied or imported, it is very difficult to delete given the number of links which are created with other project components.

16. Ability to copy financial statement templates

Several financial statements may utilize the same structure and layout. To reduce redundancies, users can now copy an existing financial statement template as a starting point for a new financial statement template. The newly-created template can only be a copy of a financial statement template that exists in the current financial workbook.

17. Logic for distinct caption display based on financial statement account period

Different account period cycles may require different captions for financial statement line items. Enhancements to financial statement captions now allow users to provide distinct captions for line items in much the same manner as the existing column header captioning functionality.

18. Condensed portfolio security aggregation

Condensed portfolio statement templates require functionality which allows users to group securities with similar data points together and display them as one line item (otherwise known as "aggregation").

19. Ability to create Fair Value Disclosures

The goal of Fair Value Disclosures functionality is to simplify the setup of a fair value disclosure table typically found within the semi-annual or annual reports. The disclosure builder assists the user in setting up the basics. From there, users can opt to edit the template's settings in an advanced mode to more specifically adhere to their output style needs.

20. Formula functionality in portfolio statement templates

Users need to apply formulas to portfolio statement templates in order to sum different categories. Functionality now allows the creation of formulas for use in statement templates, thus eliminating the need to set up categories at various levels in order to get subtotals within the portfolio statement template structure.

21. Ability to display prior year information in portfolio statement output

Portfolio statements may require the disclosure of prior year data points. Functionality was added to portfolio statement templates to enable the display of information specific to prior year data points.

22. Ability to display/hide financial statement fund and class data based on close date

From period to period, a class may terminate/close and the requirement to display data is dependent on the activity of the fund or class up to the reporting period. Because a class can terminate/close from period to period and the system data display is dependent on fund/class activity, users needed a way to control whether a class displays in statement preview/output.

23. Support for EDGAR (HTML) output

Shareholder reports require submission to the SEC in either HTML or ASCII format. FundSuiteArc now allows users to add *EDGAR (HTML)* format as an output option for shareholder reports created on the platform. The "edgarization" of the PDF also supports the process of converting any blacklined version of the document created within FundSuiteArc.

24. Conditional suppression for portfolio statement template output settings

The **Portfolio Statement Templates Output Settings** page allows users to map specific security data points for display in preview/output. In situations where data points evaluate to an empty value, users require the ability to set conditional suppression settings and to identify which security data points should be suppressed.

25. "Other Assets" and "Net Assets" functionality enhancements

The "Other Assets" and "Net Assets" functionality on portfolio statement templates was enhanced to support the calculation of primary statement values and the linking of portfolio statement or Fund Holdings values to financial workbooks.

26. "Subtotal" tab for portfolio statement templates

The subtotalling functionality allows users to create subtotals within a category, as seen in the following example. This functionality is frequently used for derivative type tables. The "Unrealized gain" and "Unrealized loss" rows below are subtotal rows of the futures category.

Unrealised gain on open futures contracts	8,785,800	2.13
Unrealised loss on open futures contracts	(7,842)	0.00
Net unrealised gain (loss) on open futures contracts ..	8,777,958	2.13

27. Logic for distinct column header text for each category exception level

Column headers within portfolio statements can vary from one category type or group to another. FundSuiteArc functionality now allows users to specify default column header text. Users can also indicate categories requiring a new column header and specify its desired text.

Enhancements Common to Multiple Products

1) Ability to go directly to security on Fund Holdings page from SOI preview

Overview

Reviewing the schedule of investments via the **Project** page sometimes reveals the need to make adjustments to components of the security. To do this, users now can go directly to a security on the **Fund Holdings** page by double-clicking on the security in the portfolio statement preview on the **Project** page.

What's New

Functionality was enhanced so users are brought to the **Fund Holdings** page and directly to the corresponding security. The functionality also works for *Aggregated Securities* and *Other Securities* found on the *Condensed* portfolio statements. The default behavior is to filter the **Fund Holdings** page by the associated Master Identifier of the security selected in the Project preview; this means that the only securities displayed on the **Fund Holdings** page are those security(ies) selected from the portfolio preview.

Examples:

1. *Dover Corporation* on the portfolio preview was categorized incorrectly.

a. Portfolio preview

Aflac Inc.	656,910	33,968,816
Arthur J. Gallagher & Co.	874,700	23,065,839
Erie Indemnity Co.	1,733,082	97,156,577
Mercury General Corp.	290,519	11,873,512
RLI Corp.	426,359	24,140,447
		190,205,191
Machinery 5.0%		
Donaldson Co. Inc.	506,052	23,850,231
Dover Corp.	2,087,500	108,988,375
Nordson Corp.	102,049	7,519,991
		140,358,597

- b. **Fund Holdings** page (after double-clicking on *Dover Corp.* security from preview)

	Master Identifier 	CUSIP 	Shares 	Caption 	Market Value 
	100000036	100000036	2,087,500.00	Dover Corp.	108,988,375.00

2. Portfolio contains aggregated securities (e.g., *GE*) and user needs to view information on the **Fund Holdings** page specific to the *GE* securities.

a. Portfolio preview

Shares	Caption	Coupon Rate	Maturity Date	Value
Utilities				
50,000	GE	1.00% - 2.00%	12/31/2011 - 12/31/2012	70,000
Technology				
15,000	IBM	5.00%	12/31/2014	30,000

b. **Fund Holdings** page (after double-clicking on *GE* security from preview)

Master I	Investmen	Shares	Caption	Coup	Maturity	Marke
114458UU1	Security/Bond	11,000.00	GE	1.000000	12/31/2011	10,000.00
114458UU2	Security/Bond	12,000.00	GE	1.000000	12/31/2011	15,000.00
114458UU3	Security/Bond	13,000.00	GE	1.000000	12/31/2012	20,000.00
114458UU4	Security/Bond	14,000.00	GE	2.000000	12/31/2011	25,000.00

3. User has a need to view securities that comprise *Other Securities* in a condensed Portfolio.

a. Portfolio preview

Common Stocks – 96.93%	
General Dynamics Corp	21,481,020.00
United Technologies Corp.	130,046,748.00
Roper Industries Inc.	132,381,167.00
Wal-Mart Stores Inc.	131,145,408.00
Becton, Dickinson and Co.	128,231,236.00
The Procter & Gamble Co.	126,596,670.00
Praxair Inc.	139,079,919.00
Abbott Laboratories & Co.	132,564,224.00
Family Dollar Stores Inc.	142,246,426.00
International Business Machines Corp.	135,025,324.00
Other Securities	1,487,153,535.00
Total Common Stocks	

b. **Fund Holdings** page (after double-clicking on *Other Securities* from preview)

	Master Ider 	CUSIP 	Shares 	Caption 	Market Value 
	100000002	100000002	3,705,800.00	Hudson City Bancorp Inc.	45,433,108.00
	100000003	100000003	156,646.00	Peoples Bancorp Inc.	1,937,711.00
	100000004	100000004	496,478.00	TrustCo Bank Corp. NY	2,760,417.00
	100000005	100000005	212,603.00	U.S. Bancorp	4,596,477.00
	100000006	100000006	1,145,249.00	ABM Industries Inc.	24,725,926.00
	100000007	100000007	758,600.00	Cintas Corp.	20,899,430.00
	100000008	100000008	219,200.00	Superior Uniform Group Inc.	2,027,600.00
	100000009	100000009	594,253.00	Kid Brands Inc.	5,110,576.00
	100000010	100000010	1,097,590.00	Leggett & Platt Inc.	24,981,148.00
	100000011	100000011	1,366,700.00	Hillenbrand Inc.	29,397,717.00
	100000012	100000012	424,000.00	State Street Corp.	15,967,840.00
	100000013	100000013	2,534,825.00	Brady Corp.	73,940,845.00

Additional Information

It is important to note that the fund specified in the fund selection bar (at the top of the browser window) controls the seek-through functionality, meaning that if users select a statement for a fund that differs from the one specified in the fund selection bar, the functionality will not work properly. If this functionality is used for a fund that differs from the one in the fund selection bar, users must change the fund selection in the fund selection bar and then pick the appropriate project.

Process Changes

No changes to current processes are required.

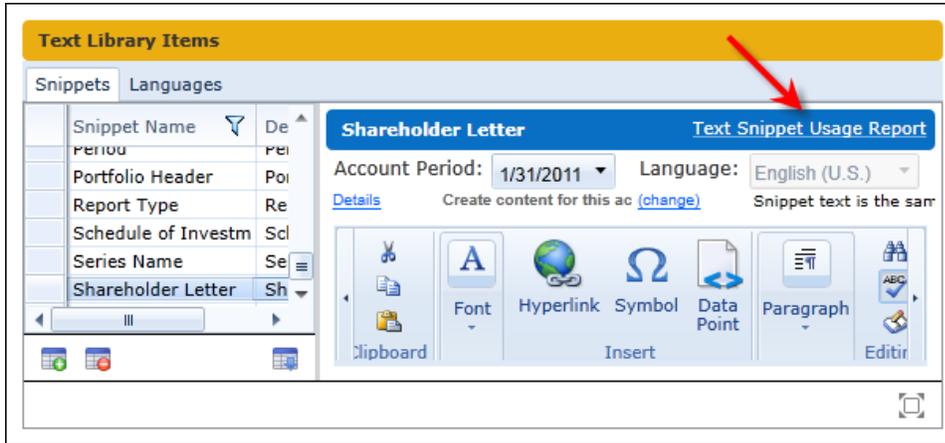
2) Increased workspace in text editor

Overview

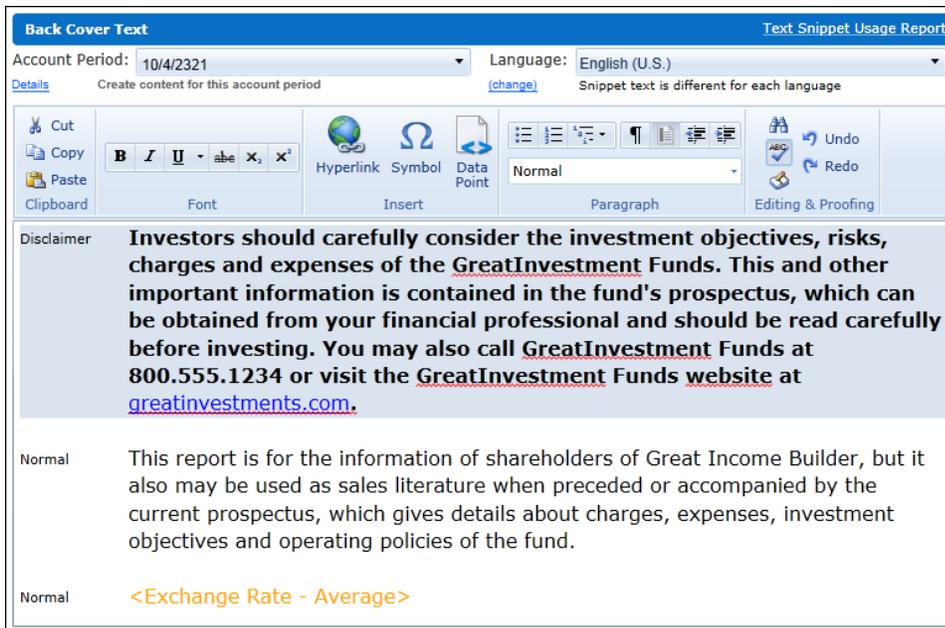
The text editor was reconfigured with the goal of providing users more space to create, edit or view snippet text. Users need enough space to accommodate efficient creation and maintenance of snippet content.

What's New

1. The TEXT SNIPPET USAGE REPORT link was moved from the listing grid on the SNIPPETS tab to the right side of the the text editor heading bar.



2. Only the text editing pane, with its associated formatting/editing controls, is visible when the user maximizes the page.



3. The point size of the text in the editing pane was reduced to allow for the display of more text at once.

Process Changes

No changes to current processes are required.

3) Ability to adjust portfolio statement column widths in Project page preview area

Overview

The ability to adjust column widths within the preview interface of the **Project** page is needed to review data on-screen. Prior to this release, the column widths on the portfolio preview were set to accommodate the longest text in a single cell; this often resulted in a column with a width wider than the viewable area on the page. Users now can manually adjust the column widths to satisfy their preference.

What's New

1. Column headers were added to the portfolio statement preview area on the **Project** page.
2. Users can manually adjust the width of each column.

Portfolio Statement		
Schedule of Investments		
Template Used: Donnelley Equity Funds Output Settings		
Donnelley Dividend Fund	Shares	Value
Common Stocks 96.9%		
Aerospace & Defense 4.7%		
United Technologies Corp. (a)	1,825,730	130,046,748
		130,046,748
Banks 15.1%		
Brady Corp.	2,534,825	73,940,845
Family Dollar Stores Inc.	3,221,160	142,246,426
Hudson City Bancorp Inc. (b)	3,705,800	45,433,108
McCormick & Co. Inc.	2,146,400	90,234,656

- a. Column width is adjusted by "grabbing" the vertical column divider lines and dragging them to the desired width.
- b. The maximum permitted column width is 1.5 inches.
- c. Text exceeding a column's specified width wraps.
- d. The statement body resizes as the column width is adjusted.

Process Changes

No changes to current processes are required.

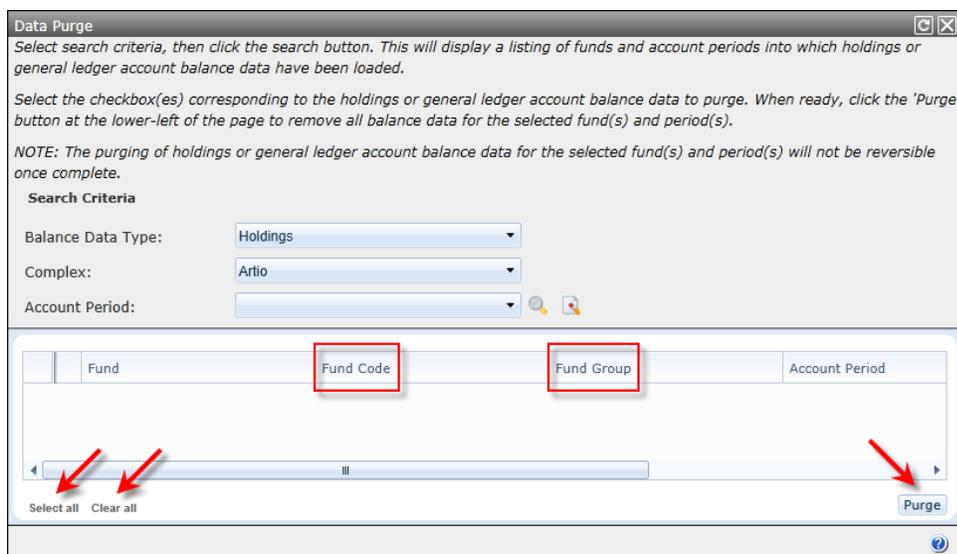
4) Usability enhancements to Data Purge page

Overview

Before performing a data purge operation, it is imperative that users have all necessary information about the data that will be affected. The addition of fields to the **Data Purge** page to identify data properties and to quickly select/de-select all data in the results grid allows users to make more informed decisions prior to purging data from the system and to work more efficiently.

What's New

1. FUND CODE and FUND GROUP columns were added to the results grid.
2. SELECT ALL and CLEAR ALL links were added to the page, allowing users to easily select or de-select all rows of data in the results grid.
3. The PURGE button was moved to the lower-right corner of the page.



All balance data types eligible for data purge may leverage these enhancements.

Process Changes

No changes to current processes are required.

5) Ability to move column mappings on Portfolio Statement Template Output Settings page

Overview

In the management of portfolio statement template output settings, efficiencies in the mapping process are a necessity. In previous versions of FundSuiteArc, any desired changes to column mappings required the user to delete existing mapping and remap the items to the grid. The ability to change the order of mapped items or to move existing mapped items to a different column was provided to improve efficiency when updating portfolio statement template output settings.

What's New

Changes to portfolio output settings involved both the user interface and related functionality.

1. User Interface
 - a. MOVE COLUMN LEFT and MOVE COLUMN RIGHT buttons ◀ ▶ were added below the column mapping grid of the **Portfolio Statement Template Output Settings** page to facilitate the movement of entire columns, together with their mapped data points.
2. Functionality
 - a. Users can control the placement of each mapped item within a column (behavior in previous versions placed subsequently-mapped items to the end of the cell).

Example:

The security node is mapped as follows: *<Caption><Percent of Net Assets>*, and the user wants to add literals which include two spaces and a hyphen (-). Literals should be placed between *<Caption>* and *<Percent of Net Assets>*. Previous versions placed the literals after *<Percent of Net Assets>* and the user had to click the FORMAT ITEMS tab to move the literals to the correct position.

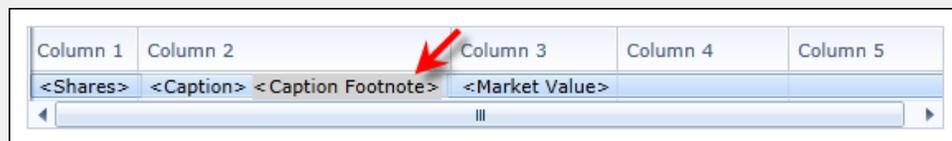
1. Steps to add mapping to an existing mapped column are as follows.
 - a. Select the LITERALS tab and select the *<space>* element.
 - b. Click and drag the *<space>* literal and drop it between the *<Caption>* and *<Percent of Net Assets>* elements.



- b. Users can to move mapped items within a column.

Example:

User needs to rearrange the mapping within a column. User needs to move *<Caption Footnote>* to the position preceding *<Caption>*.



1. Steps to move <Caption Footnote> before <Caption> are as follows.

- a. Left-click on the <Caption Footnote> element.
- b. Drag and drop the element to the position immediately preceding the <Caption> element.



c. Users can move mapped items between columns.

Example:

User needs to move a mapped literal value from COLUMN 3 to COLUMN 2, leaving the other mapped items in each of the columns intact.

1. Steps to move the mapped literal value from one column to another are as follows.
 - a. Left-click on the literal value element in COLUMN 3.
 - b. Drag and drop the element to the desired position among other existing elements in COLUMN 2.

d. Users can change the placement of entire columns, including their mapped items.

Example:

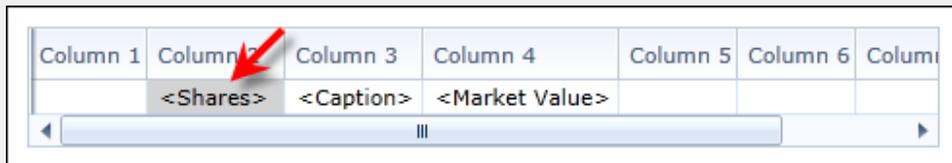
User has the following data points mapped.



After comparing mapped items to printed book, the user realizes that <Shares> should be mapped in COLUMN 2, and <Caption> should be mapped in COLUMN 3.

1. Steps to "swap" the columns in which the items are mapped are as follows.

- a. Click the COLUMN 3 column header.
 The MOVE COLUMN LEFT and MOVE COLUMN RIGHT buttons at lower-left of the column mapping grid are enabled.
- b. Click the MOVE COLUMN LEFT button once.
 COLUMN 3 and its mapped items (<Shares>, in this case) move to COLUMN 2 and COLUMN 2 and its mapped items (<Caption>) move to COLUMN 3.



Additional Information

- Any changes to mapping change the page's state to *Modified*, meaning that the user must save the changes.
- Functionality to remove any mapped items entirely still resides on the FORMAT ITEMS tab.

Process Changes

No changes to current processes are required.

6) Ability to specify default complex-level libraries and apply to one or more funds in the complex

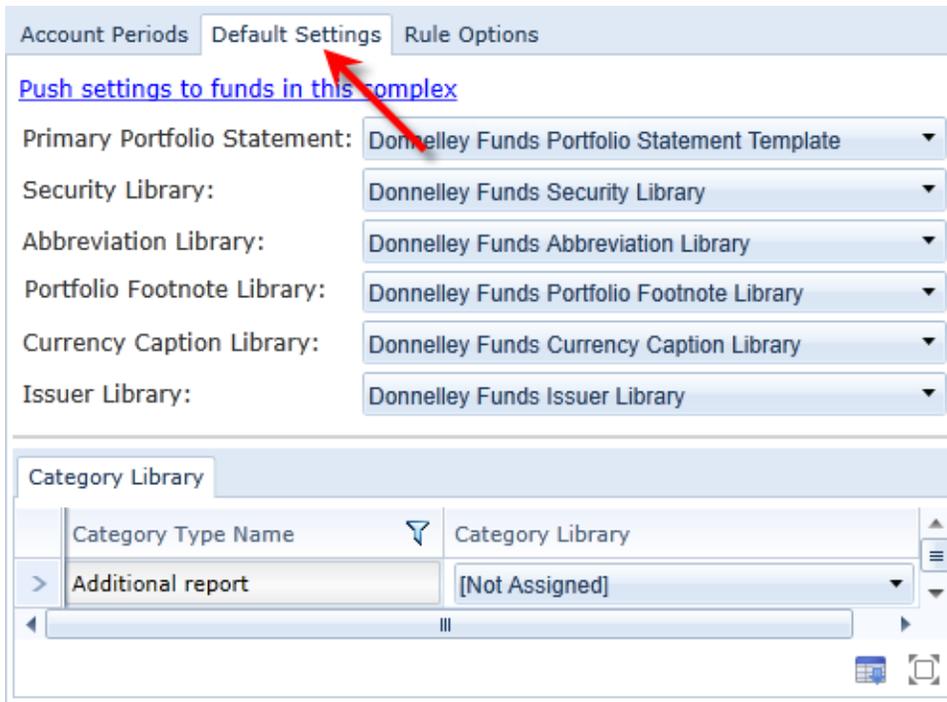
Overview

FundSuiteArc requires users to assign specific libraries to each fund within a complex on the **Fund Report Settings** page. Rather than designating settings for each fund, efficiency standards mandate the ability to specify default settings for a complex and have the ability to apply those settings to one or more funds that belong to the complex. This feature eliminates the need to specify the same settings to each fund individually.

What's New

Using this functionality requires the use of several new features within FundSuiteArc. All new features can be found on the **Fund Report Settings** page.

1. A DEFAULT SETTINGS tab was added at the complex level on the **Fund Report Settings** page.



The screenshot shows the 'Default Settings' tab in the Fund Report Settings interface. It features a link 'Push settings to funds in this complex' with a red arrow pointing to it. Below the link are several dropdown menus for assigning default templates and libraries:

- Primary Portfolio Statement: Donnelley Funds Portfolio Statement Template
- Security Library: Donnelley Funds Security Library
- Abbreviation Library: Donnelley Funds Abbreviation Library
- Portfolio Footnote Library: Donnelley Funds Portfolio Footnote Library
- Currency Caption Library: Donnelley Funds Currency Caption Library
- Issuer Library: Donnelley Funds Issuer Library

Below these is a 'Category Library' section with a table:

Category Type Name	Category Library
Additional report	[Not Assigned]

- a. The tab allows users to assign the following default templates and libraries.
 - i. Primary Portfolio Statement Template
 - ii. Security Library
 - iii. Abbreviation Library
 - iv. Portfolio Footnote Library
 - v. Currency Caption Library
 - vi. Issuer Library
 - vii. Category Library(ies)

2. A **PUSH SETTINGS TO FUNDS IN THIS COMPLEX** link at the top of the **DEFAULT SETTINGS** tab allows users to apply all complex-level assignments specified funds that belong to the complex.
 - a. Clicking the link allows users to specify the fund(s) to which the settings will be applied.

Please Note:

Settings may only be applied to funds that belong to the current complex.

- b. Any new fund added to the complex on the **Funds** page automatically receives the default settings specified at the complex level.

Additional Information

Users can still manually change individual fund settings.

Process Changes

No changes to current processes are required.

7) Ability to create category library exceptions

Overview

Similar funds within a complex are typically assigned the same category library(ies). This allows users to make changes to one fund and not impact other funds. In some cases, specific securities may require an exception to the standard categorization. FundSuiteArc now allows users to create such exceptions while maintaining the data in the associated category library and while not impacting remaining funds which hold the same security.

What's New

A USE FUND EXCEPTION option button was added to the existing Edit Categorization dialogue, which allows users to (manually) create category library exceptions for single securities or multiple securities. Users can remove the exception at any time and link back to the category library settings.

Creating a category exception

- The Edit Categorization dialogue is accessed by selecting one or more securities in the data grid on the HOLDINGS tab of the **Fund Holdings** page, right-clicking a selected row and choosing the *Recategorize Security(ies)* item from the context menu that appears. Here, users can specify an exception for the security(ies) by selecting the USE FUND EXCEPTION option button.



Please Note:

The functionality is enabled only when users choose a specific account period and fund.

- The USE FUND EXCEPTION option button allows users to specify which category type and associated category will be different for the selected security(ies) from what is specified in the category library.
- Category library items containing the exception appear in the Fund Holdings grid in orange text to indicate a category exception was created.

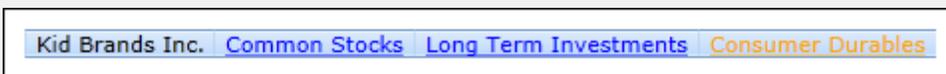
Example:

A project contains three funds: *Donnelley Dividend Fund*, *Donnelley Aggressive Growth Fund* and *Donnelley Balanced Fund*. All three funds are assigned the same security library and hold the same holdings. The portfolio managers for the Donnelley Aggressive Growth Fund and the Donnelley Balanced Fund prefer to categorize *Kid Brands, Inc.* under *Consumer Durables*, while the portfolio manager for the Donnelley Dividend Fund prefers to categorize the same security under *Consumer Durables & Apparel*.

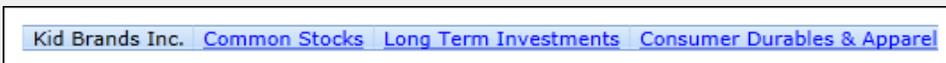
Follow the steps below to meet the objectives:

1. Create a category exception for *Kids Brands, Inc.* for the Donnelley Dividend Fund.
 - a. Open the **Fund Holdings** page for the Donnelley Dividend Fund.
 - b. Select the *Kids Brands, Inc.* security.
 - c. Right-click the security row.
 - d. Select *Recategorize Security(ies)* item from the context menu.
 - e. Choose the category type which will have the exception (e.g., *GICS Industry*).
 - f. Choose the category (i.e., *Consumer Durables*).
 - g. Select the USE FUND EXCEPTION option button.
 - h. Click the ACCEPT button  at lower-right of the dialogue.
 - i. Click the SAVE button  at lower-right of the page.

2. Validate that the Donnelley Dividend Fund contains a category exception for *GICS Industry*.

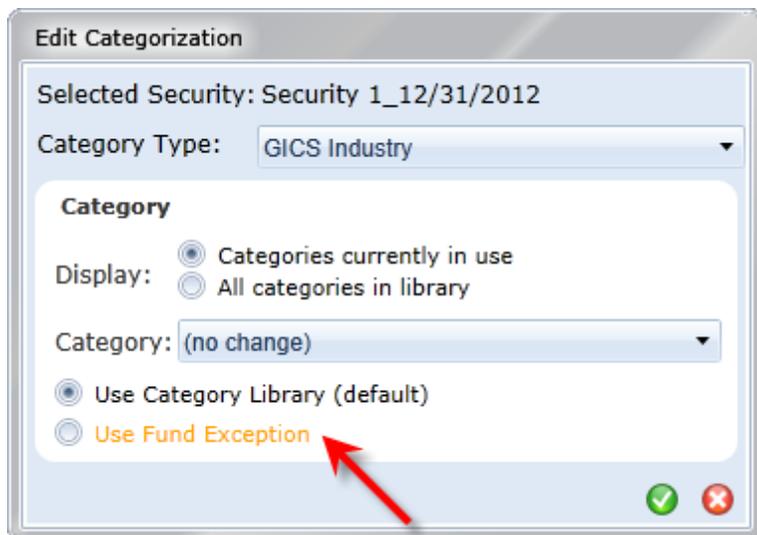


3. Validate that the Donnelley Aggressive Growth and Balanced Fund do not contain a category exception for *GICS Industry*.



Removing a category exception

1. Choose one or more securities and right-click a selected security row.
2. Select the *Recategorize Security(ies)* item from the context menu.
 The Edit Categorization dialogue appears.
3. Select the USE CATEGORY LIBRARY option button.



4. Click the ACCEPT button  at lower-right of the dialogue.
 The text for category library items that was displayed in orange text becomes black, indicating no category exception exists.

Additional Information

- Users can to multi-select securities and make category exceptions or link to library.
- All category exceptions display on the securities.

Process Changes

No changes to current processes are required.

8) Pop-up dialogue enhancements

Overview

All existing "warning", "error", "informational" and "confirmation" pop-up dialogues were enhanced to provide consistency when messages are displayed within FundSuiteArc.

What's New

The message boxes were changed to provide a visual indication of the type of message being conveyed. Different images are displayed at upper-left of the message dialogue, based on the message type.

	Indicates a warning message, which implies something is not quite right but users can proceed.
	Indicates an error message, which implies a failure and the inability to continue.
	Indicates a confirmation message, which implies users must make a decision before proceeding.
	Indicates an informational message, which implies a process has completed.

The background color of the message box was also changed from black to white, and the message text is now displayed in black.

Process Changes

No changes to current processes are required.

9) Calculation status indicator for portfolio statements

Overview

The **Fund Holdings** page was enhanced to include a calculation status. The goals of the calculation status are to (1) calculate the primary portfolio statement values, (2) identify the last time fund holdings were calculated, (3) identify triggers that require values to be recalculated, (4) automatically calculate values on the Fund Holdings page and (5) improve the performance of the **Fund Holdings** page.

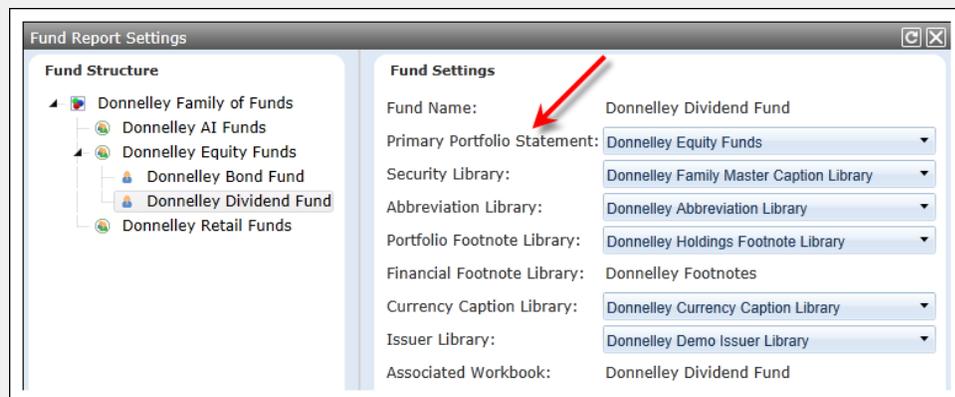
What's New

1. The concept of a "Primary Portfolio Statement" and associated "Secondary Portfolio Statement(s)" was introduced with this functionality. This new paradigm offers a solution to the need for users to display consistent numerical values on all statements that contain holdings data for a given fund and account period. The calculated values of the primary portfolio statement are stored within FundSuiteArc and the secondary portfolio statement(s) can use the footed values of the primary statement. This functionality is useful when preparing a schedule of investments and a related diversification report—market values on both statements must be consistent.

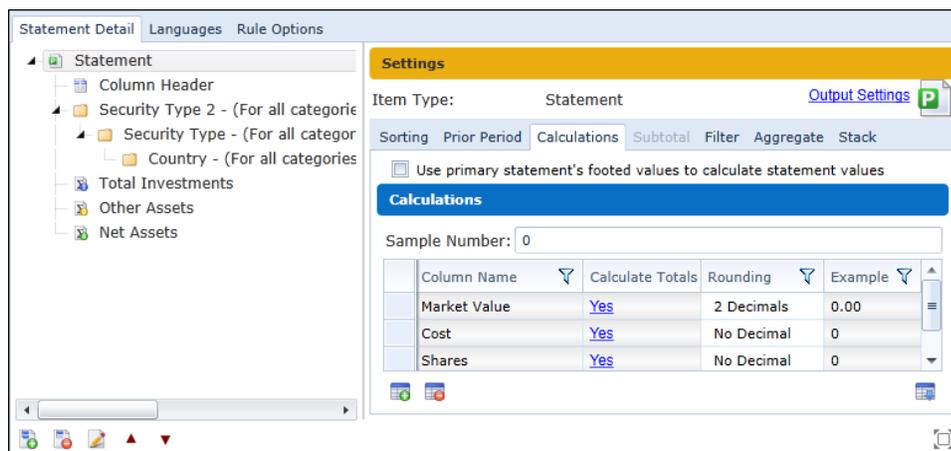
Each fund can specify only one portfolio statement that represents the primary statement.

Please Note:

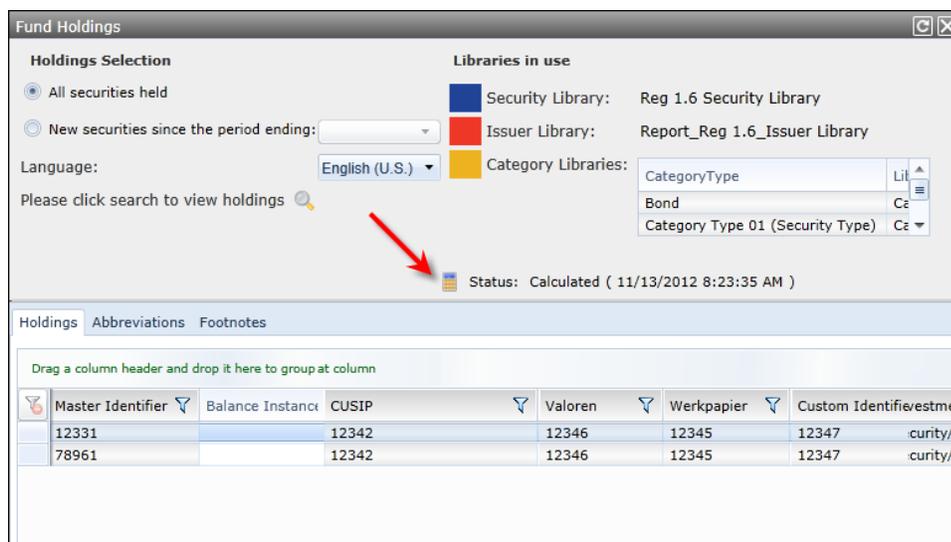
A primary portfolio statement assignment is required for preview/output of numerical values. Users assign the primary statement on the **Fund Report Settings** page.



2. A USE PRIMARY STATEMENT'S FOOTED VALUE TO CALCULATE STATEMENT VALUES check box was added to the CALCULATIONS tab of the **Portfolio Statement Templates** page. Selecting the check box designates a statement template as a secondary portfolio statement.



- a. This option is selected by default when a new portfolio statement template is created. With the option selected, the statement pulls footed values from the **Fund Holdings** page, thereby ensuring that the numbers are consistent from one statement to the next.
 - b. Any values on the primary statement that are not calculated return 0 on the secondary statement(s). If the secondary statement(s) requires these calculations, users must add the values to the CALCULATIONS tab for primary statement's template.
3. The **Fund Holdings** page displays a calculation status directly above the grid on the HOLDINGS tab, which includes the date and time the holdings was last calculated. The calculation status displayed on the **Fund Holdings** page indicates that the primary portfolio statement values have been calculated.



- a. The holdings for each fund and account period have one of three calculation statuses.
 - i. *Not Calculated*
 - A. Indicates that underlying values or templates have been updated and the fund holdings needs to be calculated.
 - ii. *Calculated*
 - A. Indicates that the fund holdings have been calculated and the underlying values have not changed since the date/time stamp shown.

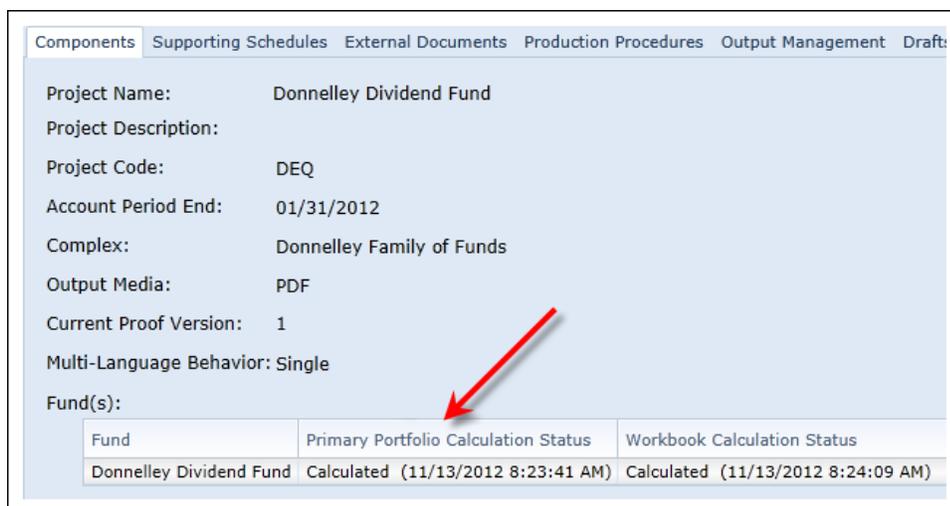
- iii. *Calculating*
 - A. Indicates that the fund holdings is calculating values.
- b. Fund holdings for a primary portfolio statement in a *Not Calculated* state are calculated when an account period is open and one of the following occurs:
 - i. The automated calculation process calculates any financial workbooks with a *Not Calculated* status.
 - ii. The **Fund Holdings** page is opened (this includes opening the page by means of the *Abbreviations* menu item or the *Footnotes* menu item).
 - iii. The primary portfolio statement is previewed via the **Project** page.
 - iv. A secondary portfolio statement is previewed via the **Project** page.
 - v. Output containing a portfolio statement is generated from the **Project** page.
 - vi. The CALCULATE FUND HOLDINGS button  on the **Fund Holdings** page is clicked to manually calculate a statement.
- c. Once fund holdings have been calculated, there are several actions users can perform that change the status to *Not Calculated*. When any of the following actions are performed, the calculation status changes for the fund(s) and account period(s) impacted. Following any of these actions, users must manually trigger the calculation or close and re-open the **Fund Holdings** page.
 - i. Holdings are loaded/imported.
 - A. All the funds/account periods in the file are changed and users must manually trigger the calculation or close and re-open the page.
 - ii. Changes are saved for any of the following pages (all funds and open account periods assigned the respective libraries change the calculation status).
 - A. Fund Holdings
 - B. Security Libraries
 - C. Issuer Libraries
 - D. Currency Caption Libraries
 - E. Category Libraries
 - F. Footnote Libraries - Holdings
 - G. Abbreviation Libraries
 - iii. Changes are saved for a financial workbook template associated with the fund.
 - A. Updates to a financial workbook template change the workbook template's calculation status to *Not Calculated* for funds assigned to the template and open account periods. The calculation status of fund holdings for these same funds are set to *Not Calculated*.
 - B. Portfolio statements can still link to *Net Assets* and other values in a financial workbook template with a calculation status of *Not Calculated*.

- d. Certain user actions change the calculation status to *Not Calculated* for every fund using the template as their primary portfolio statement and other account periods using the template. Following any of these actions, users must manually trigger the calculation or close and re-open the **Fund Holdings** page.
 - i. Changes are saved on the **Portfolio Statement Templates** page.
 - ii. Changes are saved on the **Portfolio Statement Template Output Settings** page.

Please Note:

The calculation status displayed on the **Fund Holdings** page does not continually refresh. Users can create situations where the fund is in a *Not Calculated* state, even though the page display indicates that it has been *Calculated*, and vice versa. This may happen if any of the above actions are performed after the **Fund Holdings** page was opened or if the actions are performed by other users.

4. The calculation status of the primary portfolio statement displays on the COMPONENTS tab of the **Project** page when the *Project* node of the project tree view is selected. The status displays for each fund in the project.



Components Supporting Schedules External Documents Production Procedures Output Management Drafts		
Project Name:	Donnelley Dividend Fund	
Project Description:		
Project Code:	DEQ	
Account Period End:	01/31/2012	
Complex:	Donnelley Family of Funds	
Output Media:	PDF	
Current Proof Version:	1	
Multi-Language Behavior:	Single	
Fund(s):		
	Primary Portfolio Calculation Status	Workbook Calculation Status
Donnelley Dividend Fund	Calculated (11/13/2012 8:23:41 AM)	Calculated (11/13/2012 8:24:09 AM)

- a. Additional project setup can impact the status of the portfolio statement template on the **Project** page.
 - i. If no primary portfolio statement is designated on the **Fund Report Settings** page for a given fund, the **Project** page displays a *Not Calculated* status.
 - ii. If no holdings data have been loaded/imported or manually entered for the fund and account period, the **Project** page displays a *No Balance Set* status.

Additional Information

- The portfolio preview and output generation on the **Project** page uses the calculated information.
- The calculated status for closed account periods does not change.
- If a portfolio statement template is shared across multiple projects, calculating the portfolio, calculates for all the projects.

Process Changes

No changes to current processes are required.

10) Ability to create projects without assigning templates/libraries in project template

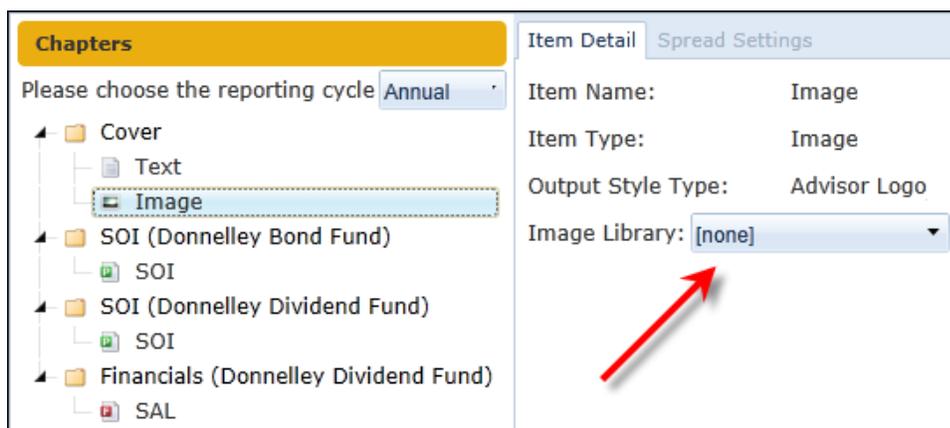
Overview

Project components may not always be available during the initial stages of the production cycle. Enhancements were made to the project template that allow users to create "placeholders" for specific items instead of having to assign specific templates/libraries before rendering a project.

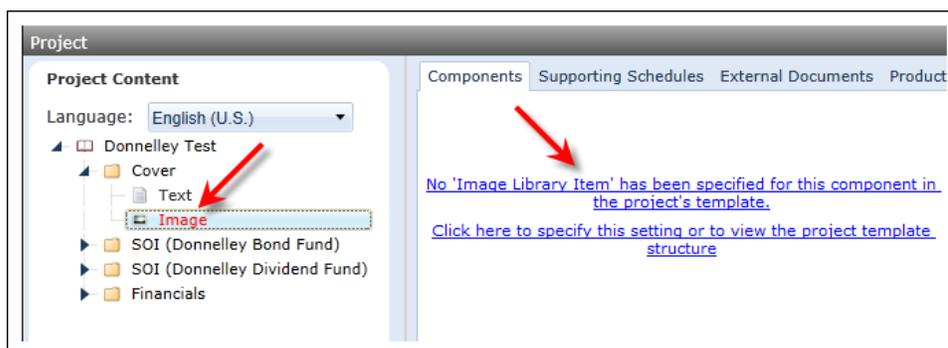
In addition, shareholder reports can exhibit specific behavior where some financial statements are not applicable to all funds in the project. Enhancements were also made which allow users to identify which funds are to be excluded for a given financial statement chapter that is set as *All Funds - Single*.

What's New

- The CONTENTS tab of the **Project Templates** page now supports a *[none]* selection for the following document item properties: IMAGE LIBRARY, FINANCIAL STATEMENT, PORTFOLIO STATEMENT TEMPLATE, TOP N DISCLOSURE and DIVERSIFICATION.

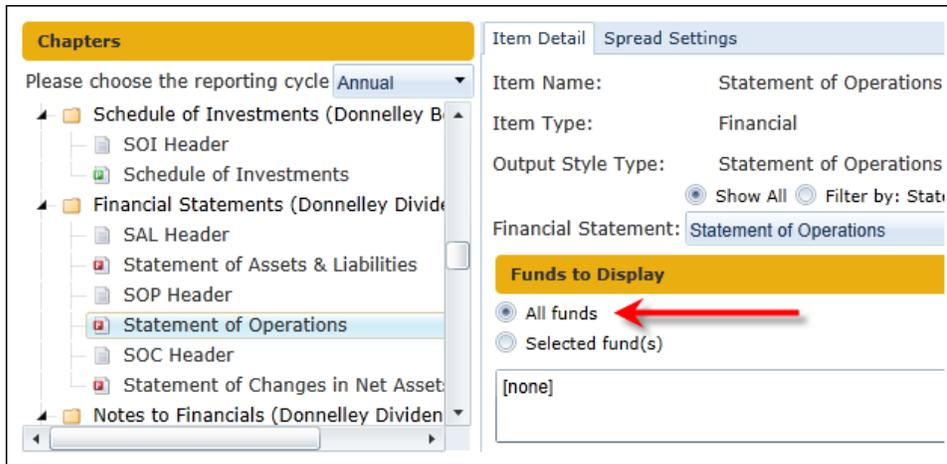


- When viewed via the **Project** page, items assigned *[none]* display in red text, together with a link that takes the user directly to the item for assignment in the project template.



- If the project template is open at the time the link is clicked, users are taken directly to the item.
- If the project template was in a modified state prior to selecting the link, users are prompted to save the template's changes before proceeding.

2. Any chapter set to *All Funds - Single* (typically financial statement chapters) contains functionality to identify which funds display on the statement.
 - a. Selecting a financial statement within an *All Funds - Single* chapter yields a FUNDS TO DISPLAY option.

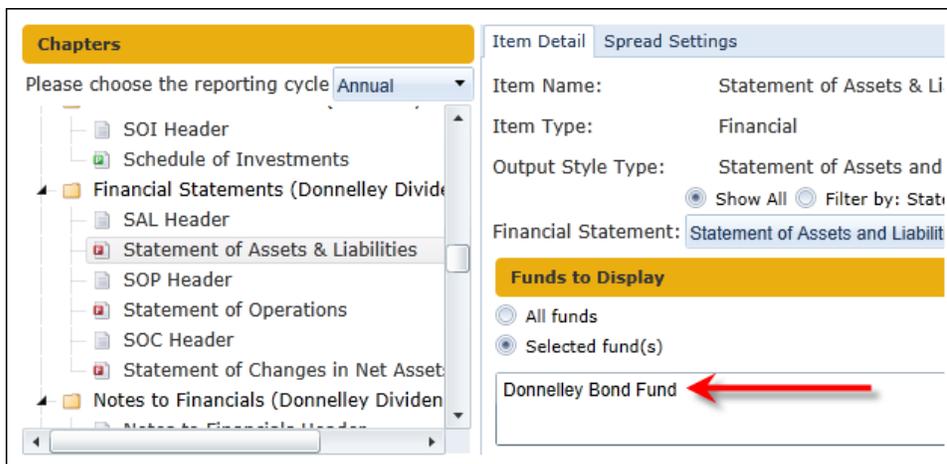


- b. The default selection is *All Funds*, which includes all funds specified via the FUNDS tab.
 - c. Choosing the *Selected fund(s)* option provides an EDIT link, by which users can select the funds to display in the project.
 - d. Any fund not selected is suppressed from the financial statement template in the project.
3. The ADMINISTRATION tab on the **Project** page, which allows users to disconnect a project from the template, displays the options specified in the FUNDS TO DISPLAY section of the ITEM DETAIL tab.

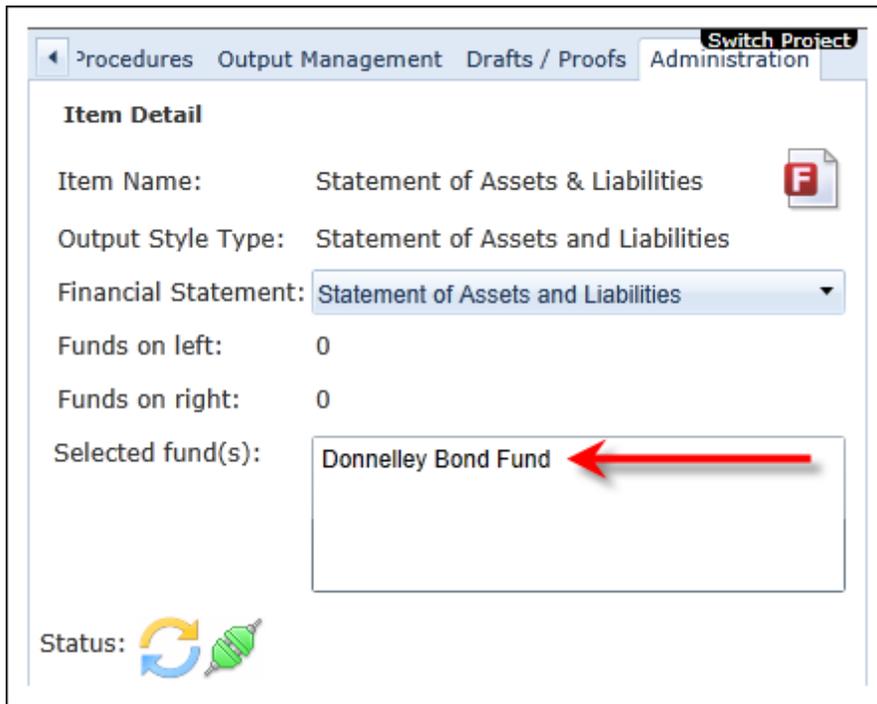
Example:

The project template contains two funds: *Donnelley Dividend Fund* and *Donnelley Bond Fund*. For reporting purposes, the SAL only reports data on the Donnelley Bond Fund.

- a. The project template identifies the Donnelley Bond Fund for display purposes.



- b. The corresponding project displays this same option on the ADMINISTRATION tab.



The screenshot shows a software interface with a navigation bar at the top containing tabs: Procedures, Output Management, Drafts / Proofs, and Administration. The Administration tab is active. Below the navigation bar is a section titled "Item Detail".

Item Name: Statement of Assets & Liabilities (with a file icon containing the letter 'F')

Output Style Type: Statement of Assets and Liabilities

Financial Statement: Statement of Assets and Liabilities (dropdown menu)

Funds on left: 0

Funds on right: 0

Selected fund(s): Donnelley Bond Fund (with a red arrow pointing to the text)

Status: 

Process Changes

No changes to current processes are required.

11) "Awaiting Processing" status message on Archive page for FTP loads

Overview

Previous versions of FundSuiteArc could receive multiple FTP files for the same load type (*Holdings*, *Class Balances*, *Fund Data Points* and *Repo Collateral*), but on the **Archive** page users had no visual indicator when files were received and were waiting in a queue. Users now have a visual indicator when files have been received and are awaiting acceptance or rejection of the first file.

What's New

If more than one file of the same type (*Holdings*, *Class Balances*, *Fund Data Points* and *Repo Collateral*) is loaded via FTP functionality and the first file has not been accepted or rejected by the user, the **Archive** page displays an *Awaiting Processing* status message for each of the subsequent files. This message serves as a visual indicator to users that files have been received by FundSuiteArc. Files are processed in the order they are received in the **Archive**.

Process Changes

No changes to current processes are required.

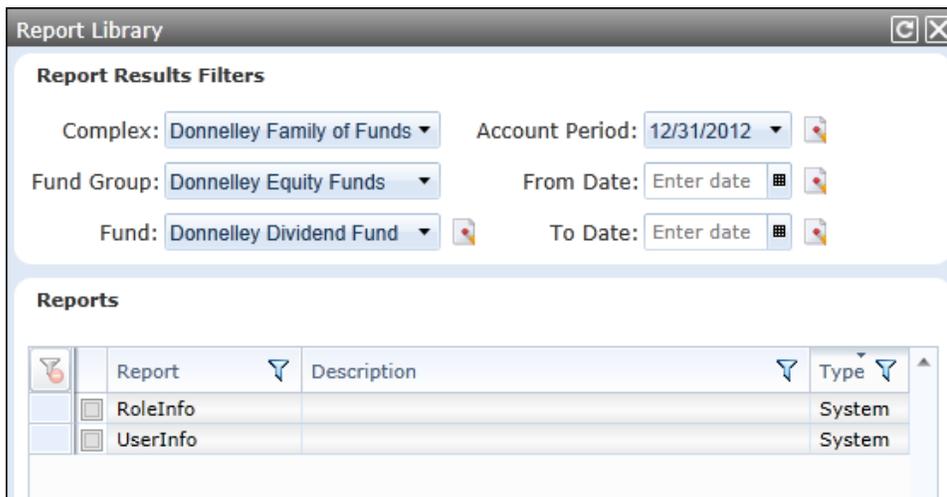
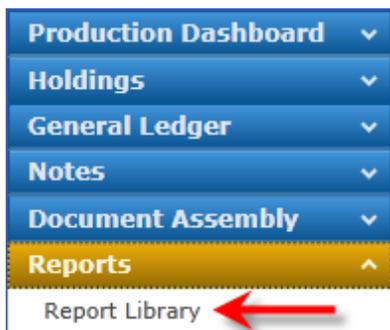
12) Ability to create and deploy custom reports

Overview

A new Reports Library allows RRD to build and deploy custom reports to all or specific FundSuiteArc clients. This functionality lays the groundwork for clients to build their own custom reports.

What's New

1. A **Reports** menu section was added to the REPORTING WORKSPACE tab and the FILING WORKSPACE tab.
2. A *Report Library* item is under the new **Reports** menu section on each tab.
 - a. Clicking the item opens the new **Report Library** page in order to access reports in the library.



- i. To run one of the two built-in reports available in this release, select the report(s) you want to run in the REPORTS grid by selecting the corresponding check box(es).

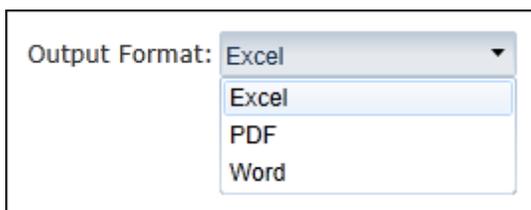
Tip:

You can select all reports by clicking the SELECT ALL link at lower-left of the grid.

Please Note:

The two user reports available in this release do not read any of the settings in the REPORT RESULTS FILTERS area. Those filters are placeholders for future reports that will filter based on those filters.

- ii. Choose the OUTPUT FORMAT for the selected reports via the drop-down list at lower-right.



- iii. Click the GENERATE OUTPUT button  at lower-right of the page.

All selected reports are requested and will appear in the **Output Queue**. From the **Output Queue** the reports can be viewed or saved to a location determined by the user.

Output Queue		Show previous:	24 Hours	Status:	<All>			
<input checked="" type="checkbox"/>	AutoRefresh							
	Status	Completion Time	Message	File Size	View Output	View Message	Save Output	
>	Success	11/14/2012 5:15:52 PM	Report Complete	39.07	View	View	Save	
	Success	11/14/2012 5:15:49 PM	Report Complete	37.22	View	View	Save	
	Success	11/14/2012 5:15:48 PM	Report Complete	36.86	View	View	Save	
	Success	11/14/2012 5:15:45 PM	Report Complete	37.22	View	View	Save	

Process Changes

No changes to current processes are required.

Enhancements to ArcReporting

1) Ability to go directly to General Ledger Transaction page from working trial balance

Overview

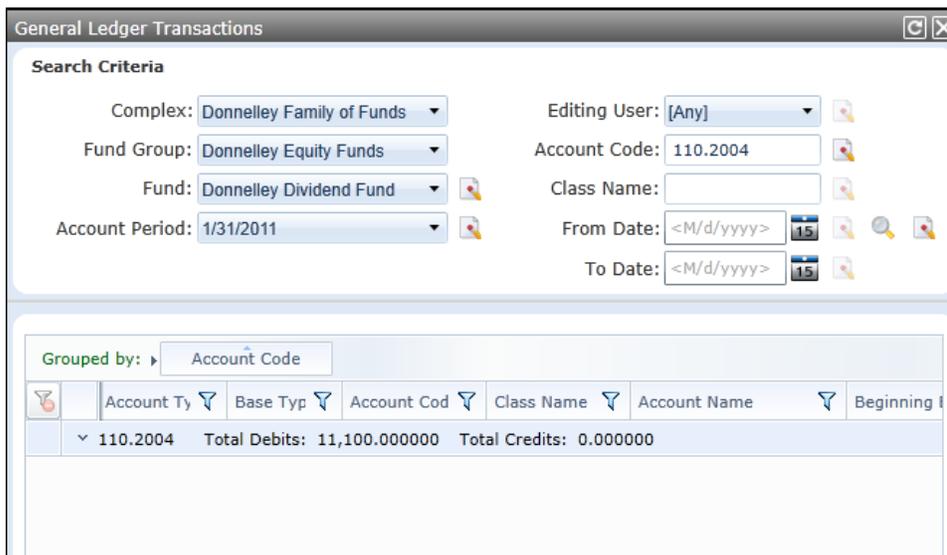
Prior versions of FundSuiteArc permitted users to view general ledger transactions (*i.e.*, journal entries) by clicking a link. Many times users may want to know what transactions were made to a specific account while viewing the trial balance. Functionality was added to enable users to view any journal entry made to a specific account line item by clicking the associated link in either the CUMULATIVE DEBIT or CUMULATIVE CREDIT column of the trial balance on the **Financial Workbook** page.

What's New

1. A blue clickable link was added to the CUMULATIVE DEBIT and CUMULATIVE CREDIT columns for all account line items in trial balances on the **Financial Workbook** page.

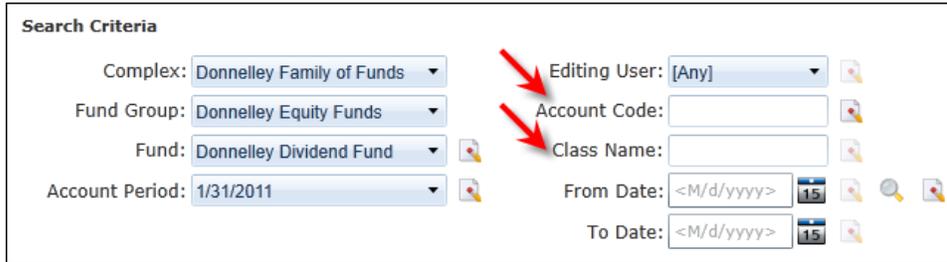
Name	Beginning Balance	Cumulative Debit	Cumulative Credit	Ending Balance (Raw)
Assets				
Investments in Securities				
Unaffiliated Issuers	2,585,989,172.000000	11,100.000000	0.000000	2,586,000,272.000000
Cost: Equities (110)	2,079,449,343.000000	11,100.000000	0.000000	2,079,460,443.000000
Unreal Apprec/Dep	506,539,829.000000	0.000000	0.000000	506,539,829.000000

- a. Clicking the link brings the user directly to the **General Ledger Transactions** page.



- i. The results grid is automatically grouped by ACCOUNT CODE, meaning that the grid displays the data specific to the account selected in the trial balance.
- b. Users can utilize this functionality for all classes.
2. An ACCOUNT CODE text box and CLASS NAME text box were added to the SEARCH CRITERIA section of the **General Ledger Transactions** page.
 - a. If a user accesses the **General Ledger Transactions** page via the VIEW GENERAL LEDGER TRANSACTIONS link on the **Financial Workbook** page, or by means of the *General Ledger Transactions* menu item, the newly-added search filters are not populated with

any value.



Search Criteria

Complex: Editing User:

Fund Group: Account Code:

Fund: Class Name:

Account Period: From Date: To Date:

- b. If a user accesses the **General Ledger Transactions** page by clicking a value link in either the CUMULATIVE DEBIT or CUMULATIVE CREDIT columns of the trial balance grid on the **Financial Workbook** page, the ACCOUNT CODE and CLASS NAME search filters are automatically populated based on the class and account of the item that was clicked.

Example:

User creates a journal entry with a debit to the COST account of *10.00* and a credit to the UNREALIZED APPRECIATION/DEPRECIATION of *10.00*.

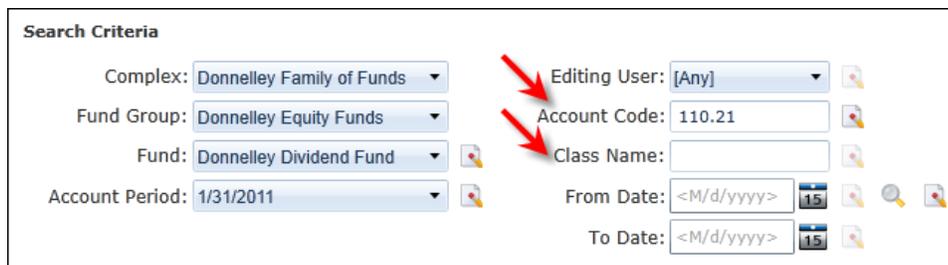
1. Locating one of the accounts on the trial balance and filtering to the account level, the user can see the journal entry.

Name	Beginning Balan	Cumulative Deb	Cumulative Cred	Ending Balance	Ending Balance
Assets					
Investments in Securities					
Unaffiliated Issuers	2,585,989,172.00	3,010.000000	10.000000	2,585,992,172.00	2,585,992,172.00
Cost: Equities (110.2004)	2,079,449,343.00	3,010.000000	0.000000	2,079,452,353.00	2,079,452,353.00
Unreal Apprec/Depr: Equiti	0.000000	0.000000	0.000000	0.000000	0.000000
Unreal Apprec/Depr: Equiti	506,539,829.00	0.000000	10.000000	506,539,819.00	506,539,819.00

2. If the user prefers to view journal entry by clicking the debit or credit value link, the ACCOUNT CODE and CLASS NAME search filters of the **General Ledger Transactions** page are populated automatically when the page opens.

Please Note:

If *<All Classes>* was the specified class on the trial balance, the CLASS NAME field of the **General Ledger Transactions** page is blank; if a specific class was specified on the trial balance, the class name populates the field.



Search Criteria

Complex: Editing User:

Fund Group: Account Code:

Fund: Class Name:

Account Period: From Date: To Date:

Process Changes

No changes to current processes are required.

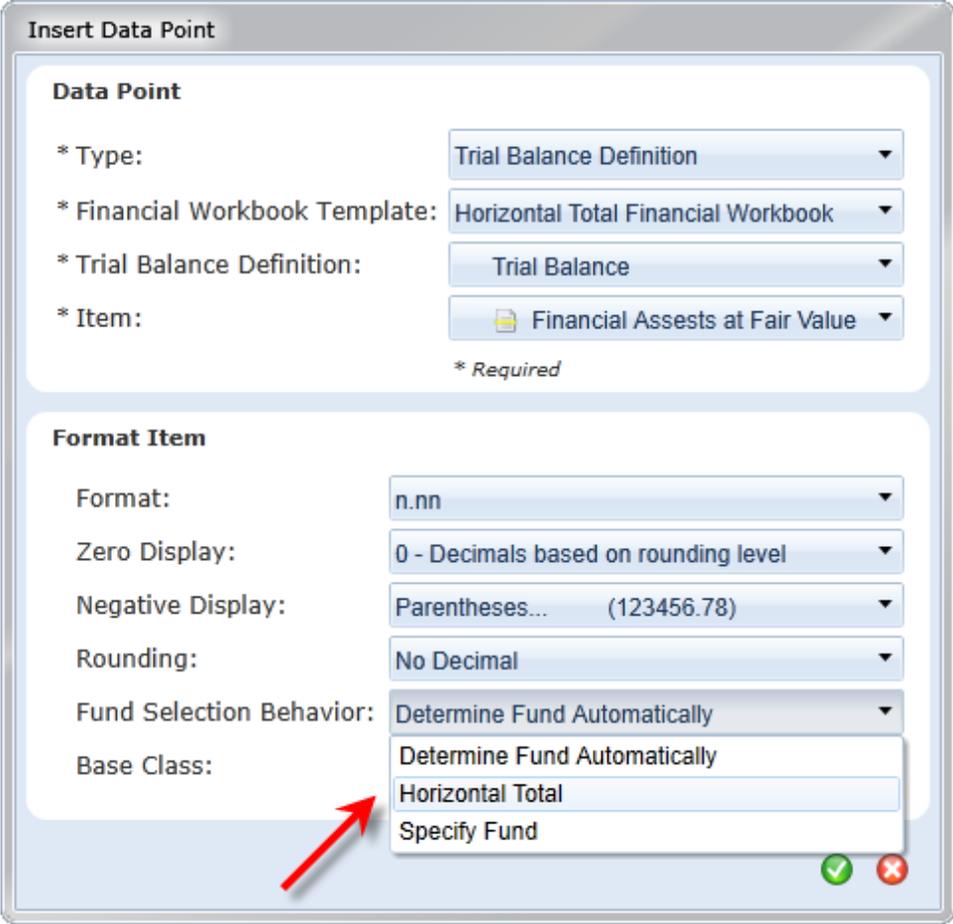
2) Ability to display horizontal total values in Notes to Financials

Overview

The Notes to Financials can contain a variety of different data points, some of which are pulled directly from the trial balance or related calculation sheet. Because financial statements are comprised of trial balance items or calculation sheet items, it is necessary to select a horizontal total value for display in the Notes to Financials.

What's New

A *Horizontal Total* selection was added to the FUND SELECTION BEHAVIOR drop-down list when adding a trial balance or calculation sheet data point to a snippet via the **Insert Data Point** pop-up dialogue. Users can now choose the horizontal total for a specific line item.



Choosing this option causes the horizontal total for the specified line item to display within the text snippet in preview/output.

Process Changes

No changes to current processes are required.

3) "Clear all filters" functionality for specific data grids

Overview

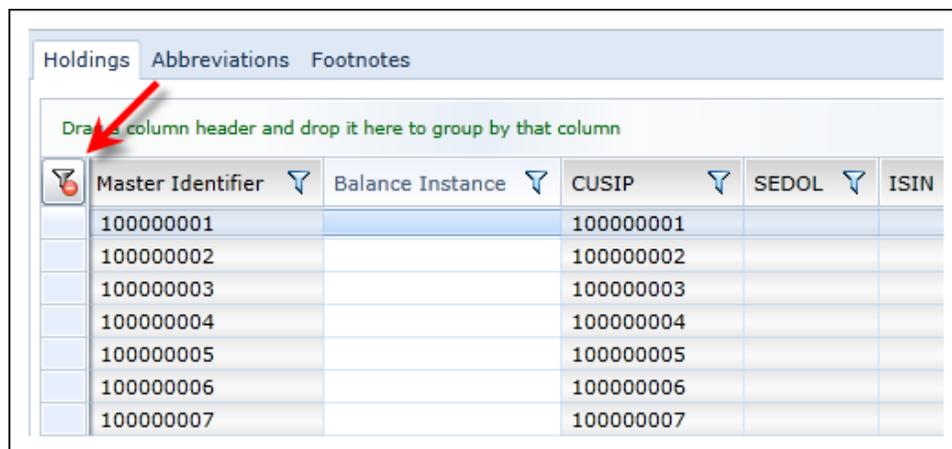
Data grids on FundSuiteArc pages currently allow users to set filters on individual columns. A new CLEAR ALL FILTERS button was added for user efficiency.

What's New

A CLEAR ALL FILTERS button was added to the data grids on the following pages/tabs:

- **Fund Holdings** page
 - HOLDINGS tab
- **General Ledger Transactions** page
- **Financial Workbook** page
 - FUND DATA POINTS tab
 - CLASS BALANCES tab
 - SUPPLEMENTAL DATA tab
 - CALCULATION SHEETS tab
- **Security Libraries** page
 - SECURITY CAPTIONS tab

The button is located in the upper-left corner of each respective grid and is enabled only if one or more columns have a filter applied.



Clicking the CLEAR ALL FILTERS button removes any filters set on all visible columns; it ignores any columns that are not displayed as part of a custom view.

Process Changes

No changes to current processes are required.

4) Ability to create security library exceptions

Overview

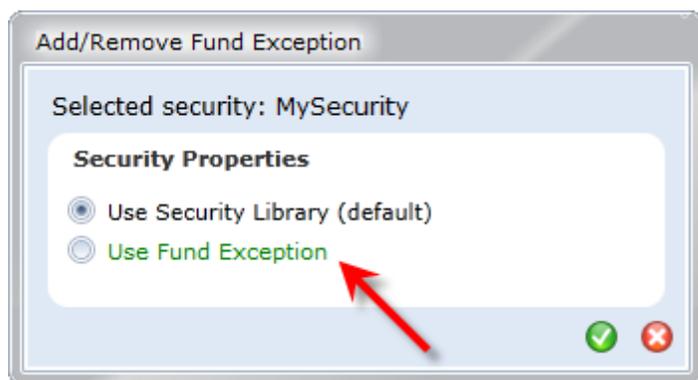
Funds within FundSuiteArc which hold similar securities are typically assigned the same security library and/or category library(ies). In some situations, securities may deviate from the norm and require users to create an exception; exceptions exist for security properties such as caption, description, rating (or any other security library field) or for categorization.

What's New

The ADD/REMOVE FUND EXCEPTION button  at lower-right of the HOLDINGS tab on the **Fund Holdings** page was enabled for use in ArcReporting, allowing users to create security library exceptions for all languages.

Creating a security exception

- The **Add/Remove Fund Exception** dialogue is accessed by selecting a single security in the data grid on the HOLDINGS tab of the **Fund Holdings** page and then clicking the ADD/REMOVE FUND EXCEPTION button  at lower-right of the tab. Here, users can specify an exception for the security by selecting the USE FUND EXCEPTION option button.



Please Note:

The functionality is enabled **only** when users choose a specific account period and fund.

- The USE FUND EXCEPTION option button allows the user to specify information specific to this fund and security on the **Fund Holdings** page, but does **not** update the library with those settings. All funds that hold this security and are assigned to this security library retain all the data contained in the security library.
- The text of securities slated as exceptions appears in green text in the grid on the FUND HOLDINGS tab.
- The category exception is per category type assigned to the category library, per fund, per account period, per the selected security(ies).

Example:

A project contains three funds: *Donnelley Dividend Fund*, *Donnelley Equity Fund* and *Donnelley Value Fund*. All three funds hold the *Aflac* security. The portfolio manager for the Donnelley Equity Fund and Donnelley Value Fund prefers to label the security *Aflac Inc.* while the portfolio manager for the Donnelley Dividend Fund prefers *Aflac Incorporated*. This instance requires the creation of a fund security exception for the Donnelley Dividend Fund.

Follow the steps below to meet this objective:

1. Create a security exception for *Aflac Inc.* for the Donnelley Dividend Fund.
 - a. Open the **Fund Holdings** page for the Donnelley Dividend Fund.
 - b. Select the *Aflac Inc.* security.
 - c. Click the ADD/REMOVE FUND EXCEPTION button  at lower-right of the tab.
 - d. Select the USE FUND EXCEPTION option button.
 - e. Click the ACCEPT button  at lower-right of the dialogue.
 - f. *Aflac Inc.* now displays in green text in the holdings data grid.
 - g. Change the security's caption from *Aflac Inc.* to *Aflac Incorporated.*
 - h. Click the SAVE button at lower-right of the **Fund Holdings** page.
2. Open the associated library in the **Security Libraries** page to see that change is **not** reflected in the library.

	Period 	Investment Type 	Caption 
	01/31/2011	Security/Bond	Aflac Inc.

This indicates that the Donnelley Equity Fund and Donnelley Value Fund pull the caption from the security library, and the CAPTION column of the grid on the **Fund Holdings** page reflects that.

- Users can load fund exceptions via push-button data import and automated FTP dataload methods.
 - In the data source file, set the ISFUNDSecurityEXCEPTION field to *True* for the security for which an exception exists.
 - The caption of the affected security displays in the data grid of the HOLDINGS tab on the **Fund Holdings** page in green text.
 - The security library is not updated with information from this fund.

Please Note:

If the fund security exception is set to *True*, all the security library fields (including blanks) are overwritten during data import/dataload.

Process Changes

No changes to current processes are required.

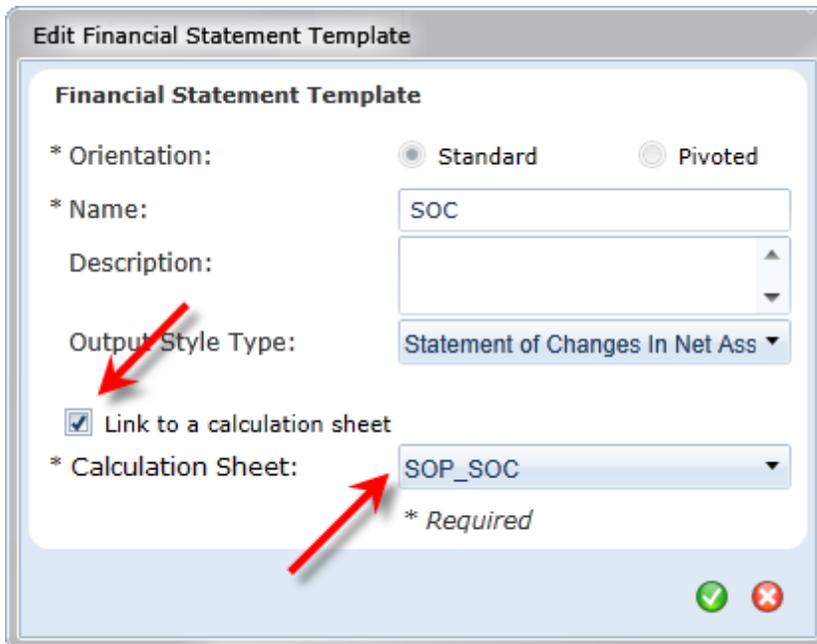
5) Ability to link financial statement templates directly to calculation sheets

Overview

Financial statements are created either by mapping trial balance items or by mapping a calculation sheet. In situations where the prepared calculation sheet mirrors the financial statement, functionality was developed to allow users to link the calculation sheet directly to the financial statement. This added feature enables users to direct FundSuiteArc to automatically populate the financial statement with all the information contained on the calculation sheet, thus eliminating the need to drag-and-drop the calculation sheet items to the financial statement.

What's New

1. A LINK TO A CALCULATION SHEET check box option was added to the **Add/Edit Financial Statement Template** pop-up dialogue, which if selected allows the user to specify the calculation sheet whose items will make up the financial statement template.



- a. Calculation sheets available for selection include all sheets defined in the current financial workbook.
 - b. The CALCULATION SHEET drop-down list is enabled only when the LINK TO A CALCULATION SHEET check box is selected; clearing the check box disables the drop-down list.
2. The name of the calculation sheet to which a financial statement template is linked displays at right of the *Statement* node on the DEFINITION sub-tab of the FINANCIAL STATEMENT TEMPLATES tab.



3. Components of linked calculation sheets are automatically added to newly-created financial statement templates.
 - a. Added components include the following items:
 - i. Column header
 - ii. Linked calculation sheet structure
 - iii. Footnote legend
 - b. Any changes to the linked calculation sheet are automatically applied to the financial statement template.
 - c. Users cannot add any other items to a financial statement template linked to a calculation sheet; the calculation sheet must be unlinked in order to do so.
 - i. The steps below outline the process of unlinking a calculation sheet from a financial statement template.
 - A. Clear the LINK TO A CALCULATION SHEET check box on the **Edit Financial Statement Template** dialogue.
 - B. Close and re-open the **Financial Workbook Template** page.
 1. Use drag-and-drop functionality to add/remove items from the financial statement template.

Please Note:

Unlinking a calculation sheet does not remove the calculation sheet structure from the financial statement template. All the calculation sheet items that existed when the template was linked to the calculation sheet initially remain in the financial statement template.

Additional Information

Multiple financial statement templates can be linked to the same calculation sheet.

Process Changes

No changes to current processes are required.

6) Text editor spell check enhancements

Overview

Spell check functionality is imperative for users accessing the text editor within FundSuiteArc. This feature affects all RR Donnelley clients across the globe. Users need to utilize this feature in different languages and to be provided a visual indication that a word is misspelled.

What's New

The spell check functionality was enhanced to support multiple languages. FundSuiteArc uses the appropriate dictionary for the language specified in the user interface. The following languages (and corresponding codes) are now supported and will be added to all existing and new FundSuiteArc databases.

Language	Code
Dutch	nl
English (U.K.)	en-GB
English (U.S.)	en-US
French	fr
German (Standard)	de
German (Swiss)	de-CH
Italian	it
Spanish	es

Specific pages within FundSuiteArc utilize the text editor and are beneficiaries of the multi-language spell check functionality. This feature is supported on the following pages.

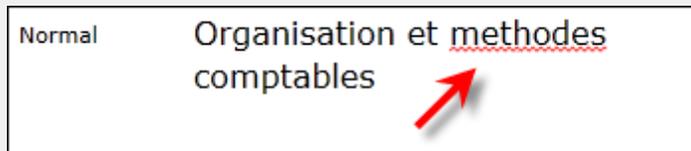
- Text Libraries
 - The language dictionary FundSuiteArc uses depends on the supported languages outlined in the table above.
 - If the specified language is not supported or if the snippet text is set to *same for each language*, FundSuiteArc uses the English (U.S.) dictionary.
- Footnote Libraries - General Ledger
 - The language dictionary FundSuiteArc uses depends on the supported languages outlined in the table above.
 - If the specified language is not supported or if the footnote text is set to *same for each language*, FundSuiteArc uses the English (U.S.) dictionary.
- Footnote Libraries - Holdings
 - The language dictionary FundSuiteArc uses depends on the supported languages outlined in the table above.
 - If the specified language is not supported or if the footnote text is set to *same for each language*, FundSuiteArc uses the English (U.S.) dictionary.

methodes comptables).

E. Click the SAVE button  at lower-right of the page.

iv. Check spelling.

A. Notice the red zig-zag line under the word *methodes*, indicating a spelling error.



B. Right-click on *methodes* and select the appropriate word replacement option (the first option shown below, *méthodes*, would be correct).



Additional Information

- Dictionaries are language-specific and machine-dependent. This means that multiple users on a single machine would share the same custom dictionary; users on separate machines do not.
- Adding a word to the custom dictionary that was identified as incorrect allows users to continue to use that word, and FundSuiteArc spell check discontinues identifying that word as incorrect.
- If a word exists more than once in a given snippet of text, users can ignore all instances **within the snippet** by clicking the SPELLING... button and choosing *Ignore All*. Selecting this option only ignores "all instances" within the current text snippet, not instances in other text snippets.

Process Changes

No changes to current processes are required.

7) Automated portfolio footnote assignment based on Fund Holdings information

Overview

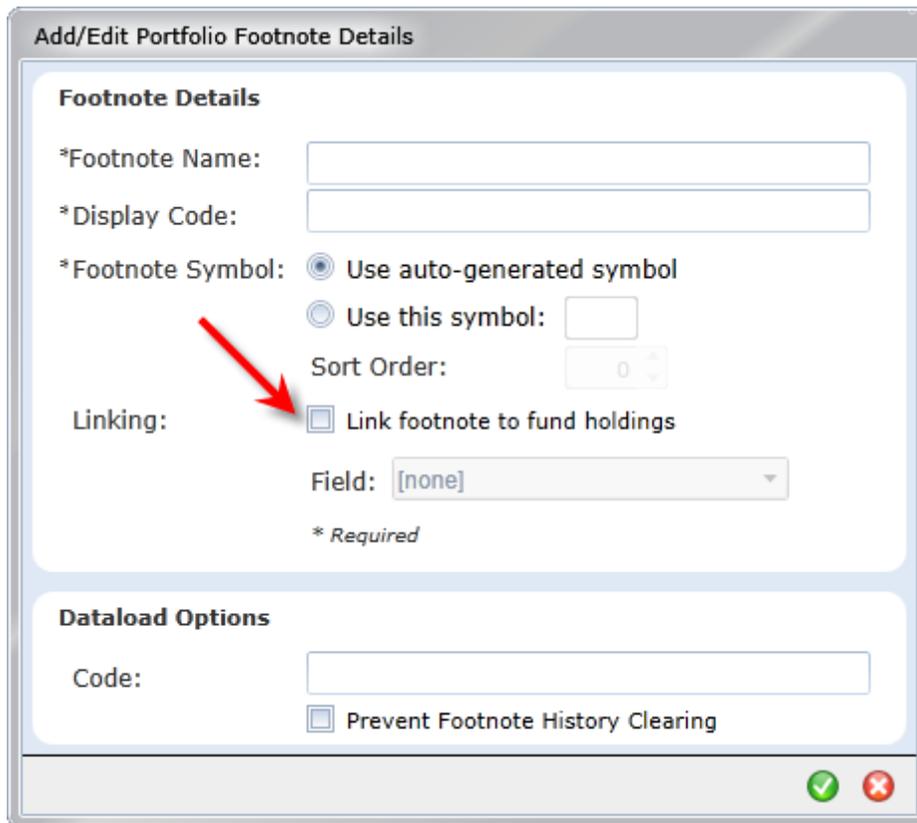
The **Fund Holdings** page allows users to assign footnotes to a variety of fields. Users now have functionality to associate specific true/false (*i.e.*, Boolean) fields with footnotes. As the fields change from *True* to *False* in fund holdings, the footnote is automatically assigned/unassigned. Automatic assignment/unassignment can occur during data load/data import or manually via the **Fund Holdings** page.

What's New

This new feature impacts both the user interface and the related functionality.

1. User Interface

- a. A LINK FOOTNOTE TO FUND HOLDINGS check box was added to the **Add/Edit Portfolio Footnote Details** dialogue of the **Footnote Library - Holdings** page. By utilizing this check box, specific footnotes are created automatically.



- i. Selecting the check box provides the user access to (Boolean) footnote fields found on the **Fund Holdings** page. The available Fund Holdings fields include the following items:
 - A. 144A
 - B. Affiliated
 - C. Fair Valued

- D. Fully Collateralized Repo
- E. Has Demand Feature
- F. Has Enhancement
- G. Has Guarantee
- H. Illiquid Security
- I. In Default
- J. Is Repo Used for Diversification
- K. Non Income
- L. Perpetual
- M. Restricted
- N. Short-Term Debt
- O. Strips
- P. Step-Up Bond
- Q. Variable Rate
- R. When-Issued
- S. Zero Coupon

2. FTP Dataload/Push-Button Data Import

- a. If a footnote is linked to a Boolean field and the corresponding Boolean field equals *True* in the data source file, footnotes are automatically assigned on the FOOTNOTES tab.

3. Securities Audit Log

- a. All changes to Boolean fields are tracked.
- b. The BEFORE and AFTER values indicate if a Boolean field was *True* or *False*.

Example:

A user would like the non-income footnote for equity securities to automatically apply to the caption of any security identified as non-income producing. Follow the steps below to meet this objective:

1. Obtain the data source file and set the NON INCOME field to *True*.
2. Open the **Footnote Libraries - Holdings** page.
3. Select the FOOTNOTES tab.
4. Open the non-income footnote for the appropriate account period.
 - a. Select the non-income footnote in the grid.
 - b. Click the DETAILS link at upper-left of the text editor at right.
 - c. The **Add/Edit Portfolio Footnote Details** dialogue appears.
 - d. Select the LINK FOOTNOTE TO FUND HOLDINGS check box.
 - e. Choose *Non Income* from the FIELD drop-down list.
 - f. Click the ACCEPT button  at lower-right of the dialogue.
5. Load data source file (FTP dataload or push-button import).

6. Verify that the NON INCOME check box on the HOLDINGS tab of the **Fund Holdings** page is selected (*i.e.*, *True*).

Master Identifier	Caption	Non Inco
200000000	General Dynamics Corp._0131201:	<input checked="" type="checkbox"/>
200000001	United Technologies Corporation	<input checked="" type="checkbox"/>
200000002	Hudson City Bancorp Incorporated	<input checked="" type="checkbox"/>

7. Verify that the *Non Income* footnote is attached to securities on the FOOTNOTES tab of the **Fund Holdings** page.

Holdings Abbreviations Footnotes				
Footnote Library: Donnelley Holdings Footnote Library				
Holdings				
Drag a column header and drop it here to group by that column				
CUSIP	Caption	Footnote	Applies To	
200000000	General Dynamics Corporation	NI	Caption	
200000001	United Technologies Corporation	NI	Caption	
200000002	Hudson City Bancorp Incorporated	NI	Caption	
200000003	Peoples Bancorp Inc.			
200000004	TrustCo Bank Corp. NY			
200000007	Cintas Corp.			
200000008	Superior Uniform Group Inc.			

Additional Information

- Functionality in the footnote library allows users to link more than one footnote to the same Boolean field.
 - This functionality works with existing and newly-created portfolio footnotes.
- Automatic footnote assignment applies a footnote to the line item caption by default.
 - Users can edit the field to which the footnote is applied at any time.
- Saving changes regarding footnote associations with Boolean fields has the following effects.
 - Fund holdings Boolean fields are updated if linked footnotes are added/removed from a security on the FOOTNOTES tab of the **Fund Holdings** page.
 - Footnotes are added/removed from securities after edits to the **Fund Holdings** page.
- Changing a footnote from automated to manual (*i.e.*, removing its association with a Boolean field) has the following effects.
 - Any assignments for the footnote on the FOOTNOTES tab of the **Fund Holdings** page remain unchanged.
 - Boolean field settings on the HOLDINGS tab of the **Fund Holdings** page remain unchanged.

Please Note:

Users would typically only change the footnote automation setting once.

- Changing a footnote from manual to automated (*i.e.*, associating it with a Boolean field) has the following effects.
 - The (manual) assignment of the footnote on the FOOTNOTES tab of the **Fund Holdings** page is removed.
 - Boolean field settings on the HOLDINGS tab of the **Fund Holdings** page remain unchanged.

- Users must indicate which Boolean field should be *True* for the corresponding footnote, and the footnote is automatically assigned upon saving the change to the Boolean field.

Please Note:

Users typically change the footnote automation setting only once.

Process Changes

No changes to current processes are required.

8) Closed account period logic for financial workbooks

Overview

FundSuiteArc allows users to identify when an account period should close; this date usually corresponds closely with the filing date. Once an account period is closed, restrictions are placed on its associated FundSuiteArc financial data to prevent inadvertent changes to the data. Closed account period restrictions now lock all data and prevent edits to associated data.

What's New

In order to address the periodic need to re-open previously closed account periods while preventing unauthorized re-openings, FundSuiteArc includes a new user right called *Reopen Closed Account Periods*. This right is a child to the existing *Open Fund Report Settings* right; therefore, users must have both rights assigned in order to re-open previously closed account periods.

Various areas of FundSuiteArc are impacted when data is locked down due to a closed account period. The **Financial Workbook** page is the area most impacted by a closed account period; the calculation engine does not run, since all numbers were frozen (*i.e.*, locked) when the account period was closed. Users can view data, but they cannot edit it. The table below outlines the various aspects of functionality impacted by a closed account period.

Functionality Impacted by Closed Account Period	Area of FundSuiteArc Impacted
<p>Calculation Status</p> <ul style="list-style-type: none"> • CALCULATE WORKBOOK button  is disabled • Calculation status states <i>Closed</i> • Date/Time stamp reflects date/time account period was closed 	Reporting Workspace > General Ledger
<p>Journal Entries</p> <ul style="list-style-type: none"> • MAKE JOURNAL ENTRIES link is disabled 	Reporting Workspace > General Ledger
<p>Auto Reclass Functionality</p> <ul style="list-style-type: none"> • MAKE AUTO RECLASS JOURNAL ENTRIES link is disabled • SHOW AUTO RECLASS ITEMS link is disabled 	Reporting Workspace > General Ledger
<p>Trial Balances</p> <ul style="list-style-type: none"> • User can view working trial balances • User can filter by class and have trial balance display correct data 	Reporting Workspace > General Ledger
<p>Fund Data Points</p> <ul style="list-style-type: none"> • Data in grid is read-only • Export  functionality works 	Reporting Workspace > General Ledger
<p>Class Balances</p> <ul style="list-style-type: none"> • Data in grid is read-only • Export  functionality works 	Reporting Workspace > General Ledger

Functionality Impacted by Closed Account Period	Area of FundSuiteArc Impacted
Supplemental Data <ul style="list-style-type: none"> Data in grid is read-only Export () functionality works 	Reporting Workspace > General Ledger
Calculation Sheets <ul style="list-style-type: none"> Data in grid is read-only 	Reporting Workspace > General Ledger
Financials <ul style="list-style-type: none"> Users can view financial statements 	Reporting Workspace > General Ledger
Footnotes <ul style="list-style-type: none"> Users can assign footnotes to closed account periods 	Reporting Workspace > General Ledger
History <ul style="list-style-type: none"> Users can manually enter/edit data for closed prior period financials 	Reporting Workspace > General Ledger
Dataload/Data Import <ul style="list-style-type: none"> Any dataload/data import specific to the general ledger that contains closed funds automatically rejects the entire load Specific loads render the following error message: One or more records in the source file is associated with an account period which has been closed for the specified fund. The load was rejected. 	Dataload/Data Import Source Files <ul style="list-style-type: none"> Class Information Fund Information General Ledger Transactions
Data Purge <ul style="list-style-type: none"> Users cannot purge data for closed account periods Data Purge page disables any row in the grid that applies to a closed account period 	Administration > Dataload > Data Purge

Additional Information

- All behavior described is dependent on closing (manual or automatic) the account period in ArcReporting.
- Account periods can be closed for one complex but open for other complexes.
- Account periods can be closed in ArcFiling and open in ArcReporting (and vice versa) for the same complex and account period.

Process Changes

No changes to current processes are required.

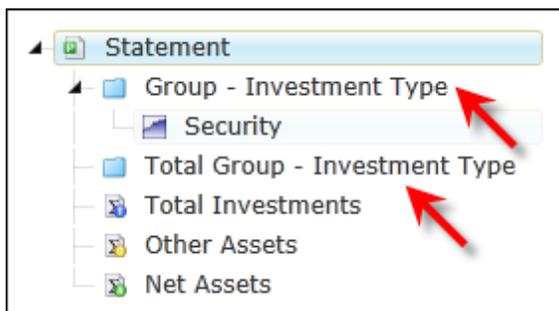
9) Ability to group by holdings fields on portfolio statement templates

Overview

This functionality allows users to group holdings by security fields on the portfolio statement and aids in building derivative tables. The functionality is also helpful for creating portfolio templates for long/short funds.

What's New

1. A new *Group* item type was added to the *Statement* node of the portfolio statement template.
 - a. The *Group* item type is available for all holdings fields with the exception of categories and fields specific to Demand Feature Issuers, Enhancement Providers and Guarantors.
 - b. Group functionality is similar to that of categories.
 - i. All securities are grouped by the value of the specified holdings column name, and their value fields are totaled (but only if the fields have been added to the CALCULATIONS tab).
 - ii. Grouping behavior is detailed in the following items:
 - A. Boolean fields are grouped by *True/False* status.
 - B. Date fields are grouped by dates.
 - C. Text fields are grouped by exact text string, with the following exceptions.
 1. Text strings are not case-sensitive.
 2. Leading and trailing spaces are ignored.
 - D. Numeric fields are grouped by value.
 - iii. Groups can utilize sorting functionality.
 - iv. Groups can be aggregated at any individual group level but will only aggregate the innermost level in statement preview/output.
 - v. Groups can utilize formula functionality (see *Formula functionality in portfolio statement templates* on page 89 of this document).
2. Similar category features were added to the **Portfolio Statement Template Output Settings** page for grouped securities.
 - a. Adding a group to a portfolio statement template automatically adds a header and total row when the template is viewed via the **Portfolio Statement Template Output Settings** page.

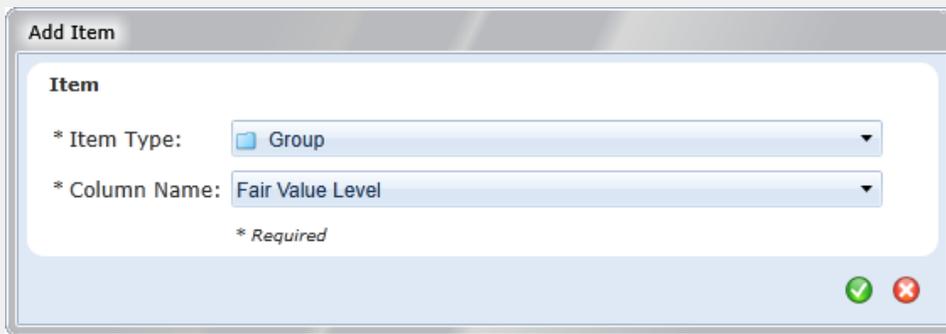


- b. DATA POINTS tab
 - i. Security
 - A. Selecting a group header or group total row and the DATA POINTS tab provides user the same data points available to categories.
 - ii. Period
 - A. Selecting a group header or group total row and the DATA POINTS tab provides users the same data points available to categories.
- c. LITERALS tab
 - i. Selecting a group header or group total row and the LITERALS tab provides users the same literals available to categories.
- d. SUPPRESSION tab
 - i. Selecting a group header or group total row and the SUPPRESSION tab provides user the same functionality as category suppression.

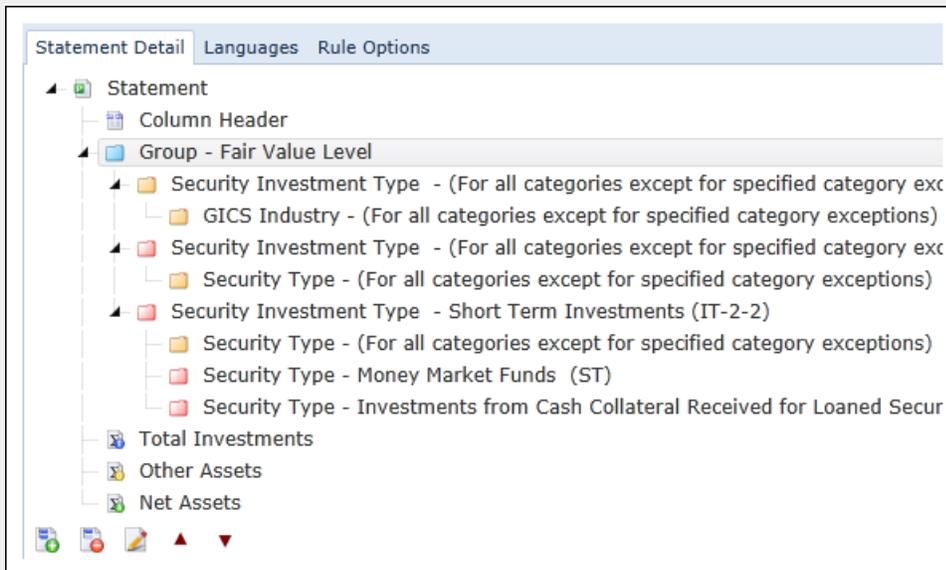
Example:

A portfolio statement requires display of data based on holdings fair value level. Follow these steps to meet his objective.

1. Create a portfolio statement template and add an item, selecting *Group* from the ITEM TYPE drop-down list.



2. Add remaining components to portfolio statement template.



3. Specify the respective portfolio statement template output settings.

Use the slider to adjust the number of columns.

3

Statement

- Column Header - <Caption Header>
- Group - Fair Value Level - <Fair Value Level>
 - Security Investment Type - <Caption> | <Security>
 - GICS Industry - <Caption> | <Security>
 - Security - <Caption> | <Security>
 - Total GICS Industry - | | <Measure>
 - Total Security Investment Type - | | <Measure>
 - Security Investment Type - (For a) | <Security>
 - Security Type - <Caption> | | <Security>
 - Security - <Caption> | <Security>
 - Total Security Type - | | <Measure>
 - Total Security Investment Type - | | <Measure>
 - Security Investment Type - Short | <Security>
 - Security Type - <Caption> | | <Security>
 - Security - <Caption> | <Security>
 - Total Security Type - | | <Measure>
 - Total Security Investment Type - | | <Measure>
 - Security Investment Type - Money Market | <Security>
 - Security Type - <Caption> | | <Security>
 - Security - <Caption> | <Security>
 - Total Security Type - | | <Measure>
 - Total Security Investment Type - | | <Measure>

Settings

Item Name: Group (Fair Value Level) Item Type: Group

Column Mapping

Layout Code: <Fair Value Level> <Caption> <space> - <space> <Per<

Column 1 Column 2

Delete Column Mappings

Data Points Literals Format Items Suppression

Add items to the column mapping grid by dragging them from the list box(es) below.

Security	Period
144A	Account Period
Accrued Interest	Fiscal Year End
AM Best Credit Rating	Fiscal Year End 1st prior
Base Currency Bought	Fiscal Year End 2nd prior
Base Currency Sold	Fiscal Year End 3rd prior
Base Unit Price	Fiscal Year End 4th prior
Bought	Fiscal Year End 5th prior
Caption	Fiscal Year Semi End

4. Verify that the **Fund Holdings** page contains FAIR VALUE LEVEL assignments.

Holdings Abbreviations Footnotes

Drag a column header and drop it here to group by that column

Master Identifier	Caption	Fair Value Level
200000003	Peoples Bancorp Inc._REIT	Level 1
200000018	PepsiCo Inc.	Level 2
200000044	Pfizer Inc.	Level 3
200000041	Praxair Inc.	Level 2
200000055	RBS Securities Inc., 0.29%, 10/01	Level 1
200000034	RLI Corp.	Level 1

5. Preview the portfolio statement via the **Project** tab, with *Fair Value Level* displayed.

Template Used: [Fair Value Level](#) [Output Settings](#)

Description	Shares	Value
Level 1 – 41.1%		
Long Term Investments – 32.1%		
Aerospace & Defense		
General Dynamics Corp._01312012	342,000	21,481,020
General Dynamics Corp._01312012	1,825,730	130,046,748
		151,527,768
Banks		
Hudson City Bancorp Inc._ADR	3,705,800	45,433,108
Peoples Bancorp Inc._REIT	156,646	1,937,711
		47,370,819
Consumer Durables & Apparel		
Leggett & Platt Inc.	1,097,590	24,981,148
Consumer Services		
ABM Industries Inc.	1,145,249	24,725,926
Hillenbrand Inc.	1,366,700	29,397,717
		54,123,643

Additional Information

- Exceptions are not available when creating a portfolio statement template by groups.
- Users can export portfolio statement templates that utilize groups.
- Users can import portfolio statement templates that utilize groups.
- Users can copy portfolio statement templates that utilize groups.
- Users can create column header exceptions at the group level (see **Logic for distinct column header text for each category exception level** on page 108 of this document).

Process Changes

No changes to current processes are required.

10) Support for additional data points in portfolio statement template sorting and aggregation

Overview

The sorting and aggregation functionality for portfolio statement templates was enhanced to support additional data points pertinent to specific derivative formulas and subtotals.

What's New

Portfolio statement template sorting and aggregation functionality was enhanced to support the following additional data points at the security level.

- Currency Code
- Currency Code Purchased
- Currency Code Sold
- Custom Identifier
- ISIN
- Master Identifier
- Sedol
- Valoren
- Werkpapier

Additional Information

For additional information on how to use sorting and aggregation functionality, refer to the product Release Notes for version 1.6.0.

Process Changes

No changes to current processes are required.

11) Ability to view calculation sheet details from Financial Workbook page

Overview

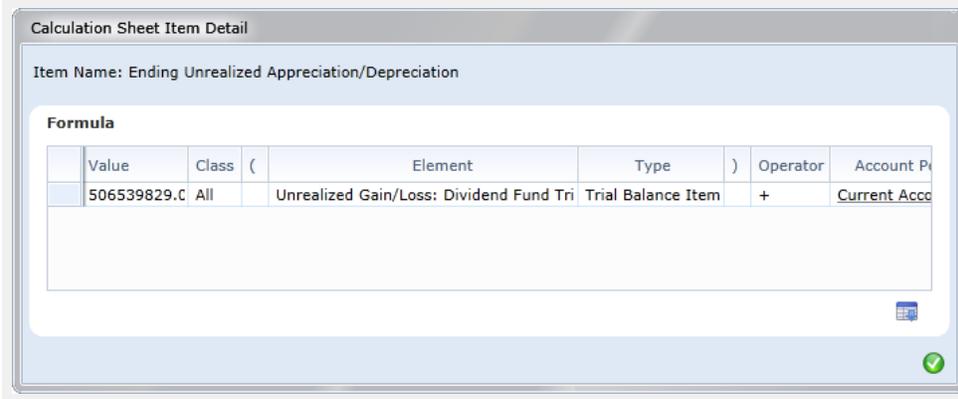
The **Financial Workbook** page now allows users to view the specific details that make up a given calculation sheet. This new functionality streamlines the validation of calculations provided in the financial workbook template and associated numerical values imported/loaded during a production cycle.

What's New

1. An EDIT SHEET link was added to the CALCULATION SHEETS tab of the **Financial Workbook** page. Clicking the link takes users directly to the workbook's corresponding workbook template for edits/revisions to the calculation sheet.
 - a. If the financial workbook template is open at the time the link is clicked, users are taken to the corresponding calculation sheet template.
 - b. If the financial workbook template was in a modified state prior to selecting the link, users are prompted to save the template's changes before proceeding.
2. The values for items on the CALCULATION SHEETS tab are clickable links. When clicked, the link's underlying formula displays for review.
 - a. The links are only available for values in open account periods.
 - b. The links are not available for section totals.
 - c. Clicking a link opens the **Calculation Sheet Item Detail** pop-up dialogue, which displays numerical value details in a grid.
 - i. Grid components mirror the calculation sheet grid, with the exception of two columns.
 - A. The VALUE column represents the calculated value of the line item and is a component of the value or matches the value in the calculation sheet (instance).
 - B. The CLASS column displays the class name identified on the CALCULATION SHEETS tab of the **Financial Workbook** page and on the CALCULATION SHEETS tab of the **Financial Workbook Templates** page.

Example:

A reviewer is interested in knowing the details for the *Ending Unrealized Appreciation* number on the roll-forward (calculation sheet). Clicking the ENDING UNREALIZED APPRECIATION/DEPRECIATION link opens the **Calculation Sheet Item Detail** dialogue, which provides information about the formula through which the value is derived.



- ii. Grid functionality.
 - A. Freeze pane functionality is available.
 - B. Columns can be resized.
 - C. Export functionality is available.

Additional Information

Changes made to formulas in the financial workbook template do **not** cause the CALCULATION SHEETS tab on the **Financial Workbook** page to auto-refresh. To refresh, you must click the CALCULATE WORKBOOK button  or close and re-open the financial workbook.

Process Changes

No changes to current processes are required.

12) Ability to enter historical data for financial statements

Overview

This functionality allows users to manually enter/edit data for closed prior period financial statements.

What's New

1. ArcReporting roles were updated to include a new *Edit Closed Period Financial Balances* user right, which allows users to edit historical data for financial statements. Users not assigned this right can open the HISTORY tab of the **Financial Workbook** page and view the data if they have the *Open Financial Workbook* right.
2. A new HISTORY tab was added to the **Financial Workbook** page.
 - a. The tab contains several drop-down lists: PROJECT, STATEMENT, BASE CLASS and VALUE TYPE.
 - i. All drop-down lists are disabled when the grid is in an unsaved state.
 - ii. Available selections and default settings when the HISTORY tab is opened.
 - A. PROJECT
 1. Projects associated with the account period specified in the fund selection bar.
 2. Projects containing the currently-selected fund.
 3. Funds assigned to the respective financial workbook.
 4. Default = *(none)*.
 - B. STATEMENT
 1. Statements available in the project.
 2. Default = *(none)*.
 - C. BASE CLASS
 1. BASE CLASS NAME of each class assigned to the fund.
 2. Default = *<All Classes>*.
 - D. VALUE TYPE
 1. *Footed* (default selection)
 2. *Raw*
 3. *Rounded*
 - b. Data grid.
 - i. The data displayed in the grid represents the financial statement specified in the STATEMENT drop-down list and contains statement line item captions and values.
 - ii. The format of the account period depends on regional/localization settings on the user's workstation.
 - iii. The VALUE TYPE drop-down list selection controls what types of values display in the grid.
 - A. The *<ALL VALUES>* selection displays three columns for each account period.
 1. RAW

2. ROUNDED
 3. FOOTED
- iv. Functionality
- A. Users can reorder columns.
 - B. Filter capability is available.
 - C. Freeze pane functionality is available.
 - D. Export functionality is available.
- c. Editing historical data.
- i. Click the ENABLE EDITING link at the top of the HISTORY tab.

Please Note:
Only users assigned the *Edit Closed Period Financial Balances* right can edit balances. Without that right assigned, users can only review balances.

 - A. Once the ENABLE EDITING link is clicked, the grid behaves as outlined in the following items:
 1. The link text changes to *Disable Editing*.
 2. Cells containing general ledger data for closed account periods are editable.
 3. Cells containing data for open account periods are read-only.
 4. Cells containing data for closed account periods for which no balance set exists remain read-only.
 - ii. Update values as needed.
 - iii. Click the SAVE button  at lower-right of the page.

Please Note:
If a user changes any selections while editing the grid, all cells are disabled. Click the ENABLE EDITING link to re-enable the cells and proceed with grid edits.
- d. Reviewing historical data.
- i. Any historical data contained in the grid displays on the corresponding financial statement when viewing the financial workbook for the open and closed account periods.
 - ii. Any historical data contained in the grid displays on the corresponding trial balance and calculation sheet(s) when viewing the financial workbook for the open and closed account periods.
 - iii. Changes to historical balances appear in all statements and account periods for which that value displays in preview/output.

Additional Information

- Editing an historical value that is referenced in multiple financial statement templates updates that value in all of those financial statements.

Example:

Net Assets is referenced on the SAL and SOP. Both statements pull this value from the trial balance. If the user updates the SAL historical value for any closed account period, the SOP automatically reflects that update.

- Providing historical data and saving the **Financial Workbook** page does not impact the calculation status of the financial workbook.
- If the selected statement does not contain any closed account periods, the user receives a message indicating that open account periods cannot be edited when the ENABLE EDITING link is clicked.

Process Changes

No changes to current processes are required.

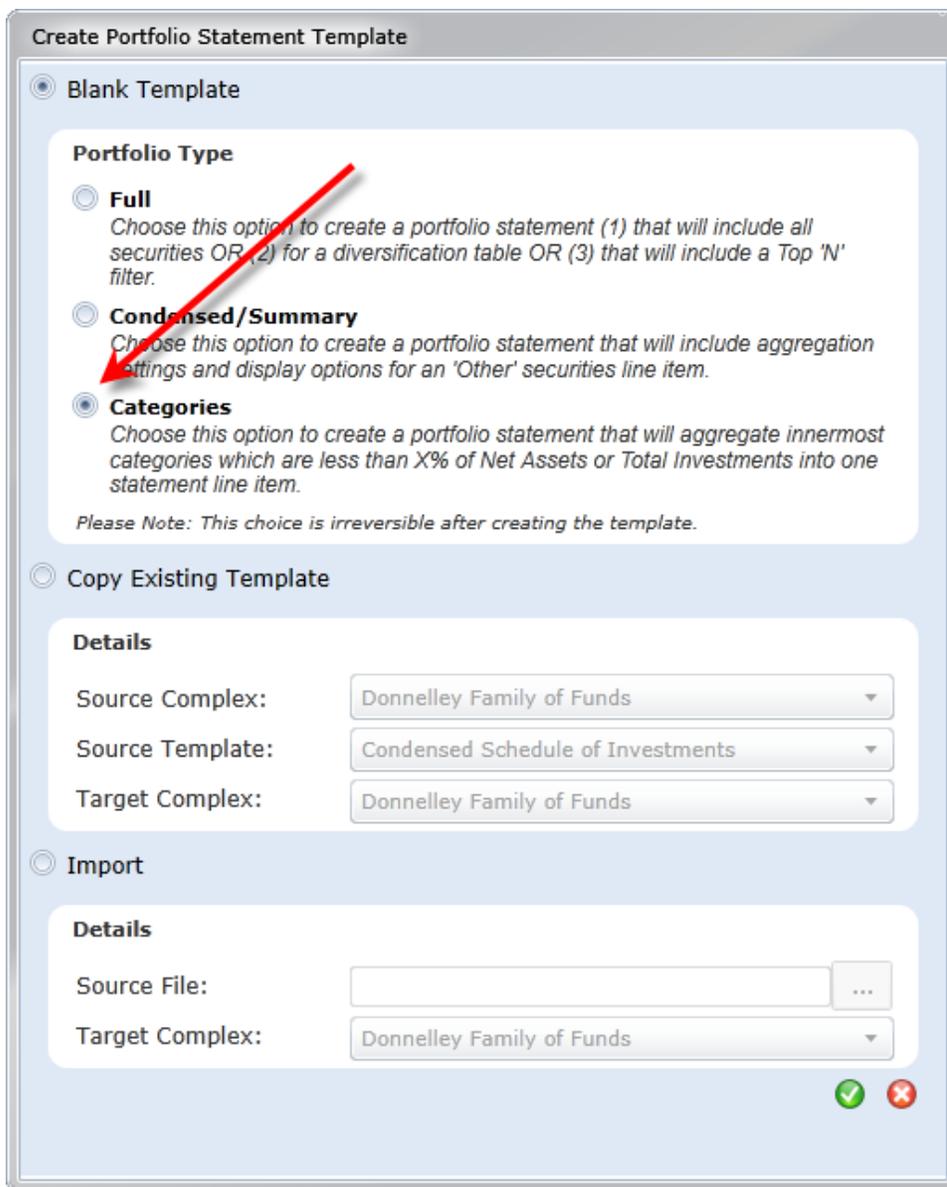
13) Ability to aggregate categories less than x.xx% on portfolio statements

Overview

Portfolio statement structures vary. Requirements dictate the ability to create portfolio statement structures capable of aggregating categories either by the Top "N" or by a percentage of net assets or total investments. This functionality allows users to create a portfolio statement template by category and aggregate securities that meet a specified set of criteria.

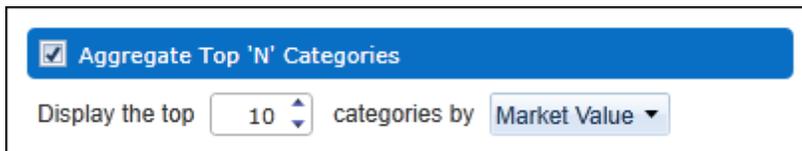
What's New

1. Portfolio statement template enhancements
 - a. A new *Categories* portfolio statement template type was added to the **Create Portfolio Statement Template** dialogue.



- i. Choosing this option creates a portfolio statement that aggregates the innermost categories which are less than x.xx% of Net Assets or Total Investments into one statement line item.
 - b. The grid on the CALCULATIONS tab automatically adds the PERCENT OF NET ASSETS and MARKET VALUE columns for the *Statement* node.

- c. The AGGREGATE tab displays two different aggregation options for the node that is the parent of the innermost category level.
- i. *Aggregate Top 'N' Categories*



- A. Select the AGGREGATE TOP 'N' CATEGORIES check box to enable this functionality and to apply associated settings for category evaluation.
- B. Users can specify the top "N" categories for inclusion in the aggregation and the data point by which to aggregate.

- ii. *Aggregate Categories based on Percentage*



- A. Select the AGGREGATE CATEGORIES BASED ON PERCENTAGE check box to enable this functionality and to apply associated settings for category evaluation.
- B. Users can specify the percentage of *Net Assets* or *Total Investments* for inclusion in the aggregation.

Please Note:

Users can select only one of the two options at a time. An alert message displays if the user attempts to select more than one option simultaneously.

2. Portfolio statement template output settings enhancements
 - a. Security nodes now display in the statement tree view, allowing users to map categories.
 - b. If either aggregation setting is selected in the portfolio template, the *Total* node for the corresponding category does **not** display in the statement tree view.
 - c. If either aggregation setting is selected in the portfolio template, a corresponding *Aggregated <Category Name>* node displays in the statement tree view.
 - d. Users can map data points and literals and format each item.

Additional Information

- Those items that meet the criteria for aggregation are placed in an aggregated category and aggregated according to the aggregation option selected.
- Category exceptions are included in the aggregation; the exceptions will be shown in preview and output above or below the aggregated sections.
- Category exceptions are included as part of the count for Top "N" evaluations, but are excluded from the aggregation row evaluation.
- Categories that are not aggregated sort based on the SORTING tab settings.

Process Changes

No changes to current processes are required.

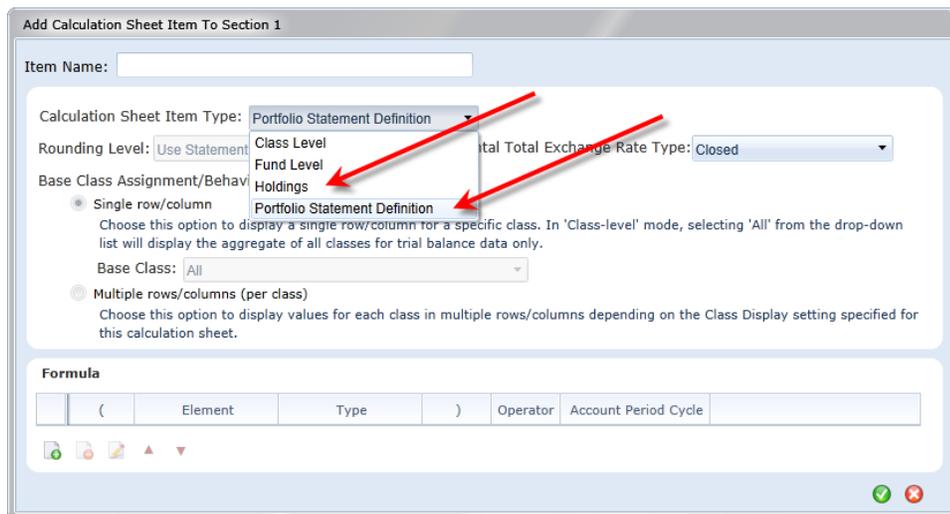
14) Ability to reference holdings numbers in calculation sheets

Overview

The financial tables that are displayed in the Notes to Financials mandate the use of portfolio data points. Calculation sheets were enhanced to enable users to reference specific numbers on the **Fund Holdings** page or on a portfolio statement template. These numbers can then be referenced in the Notes to Financials where needed.

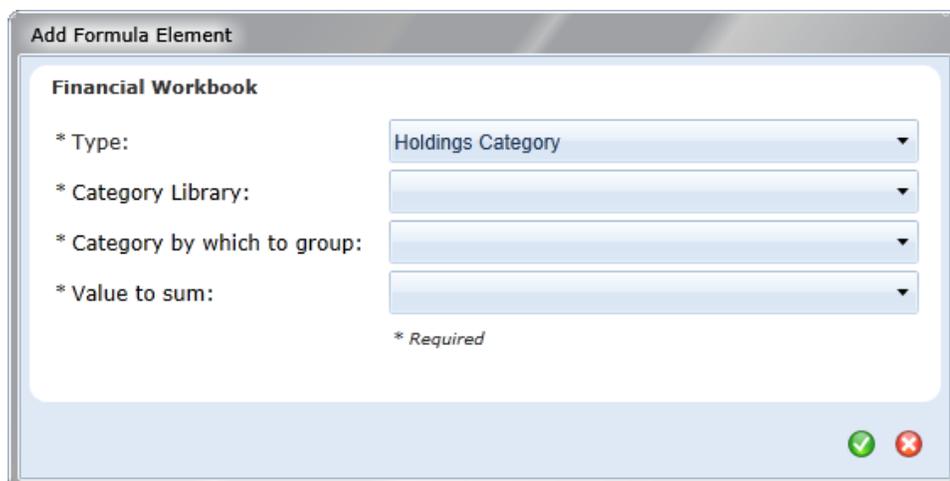
What's New

1. *Holdings* and *Portfolio Statement Definition* item type selections were added to the **Add Calculation Sheet Item** dialogue to allow for referencing of either fund holdings or portfolio statement template data by an item.



a. *Holdings*

- i. Selecting this item type sets the rounding level for the item to that of the primary statement.
- ii. Adding formula elements to calculation sheet items of type *Holdings*.
 - A. The selections available to the user for this type of calculation sheet item are *Holdings Category* and *Holdings Detail*. Both options enable users to sum specific data points.
 1. Selecting *Holdings Category* provides options to choose a specific category library, the categories available in the library, and the data point to sum.



Add Formula Element

Financial Workbook

* Type: Holdings Category

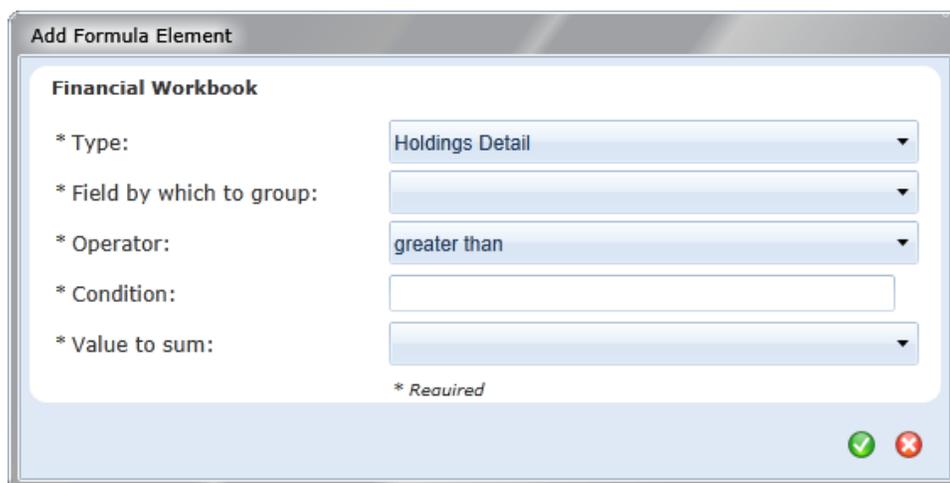
* Category Library:

* Category by which to group:

* Value to sum:

* Required

2. Selecting *Holdings Detail* provides options to choose the field by which to group, an operator, a condition and the value to sum.



Add Formula Element

Financial Workbook

* Type: Holdings Detail

* Field by which to group:

* Operator: greater than

* Condition:

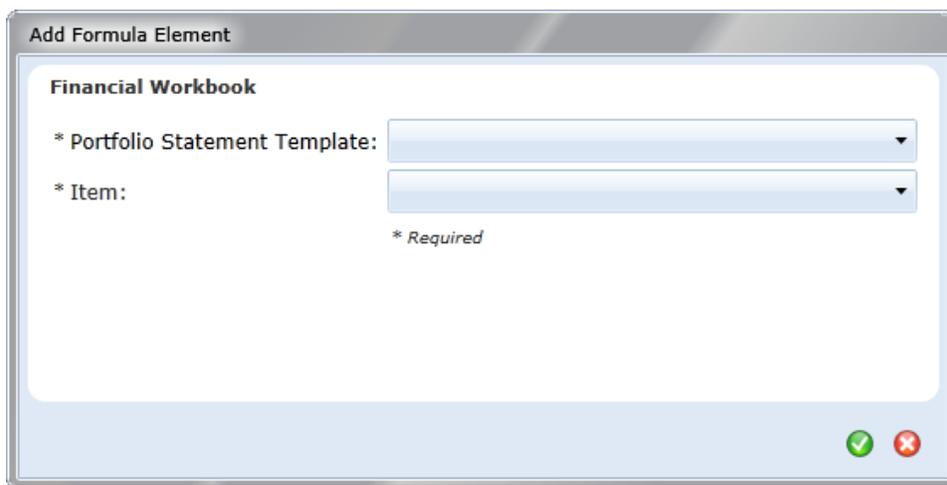
* Value to sum:

* Required

- a. Available operators are dependent on the type of field selected in the FIELD BY WHICH TO GROUP drop-down list.
 - i. Text-type fields allow users to choose *equal to* or *not equal to*.
 - ii. Boolean-type (true/false) fields allow users to choose *equal to*.
 - iii. Numeric- and date-type fields allow users to choose *equal to*, *not equal to*, *greater than* or *less than*.
 - b. Various condition types can be specified in the CONDITION field, dependent on the *Operator* selection.
 - c. The *Value to sum* selection represents the field whose value displays when the defined condition is met.
- B. Users can add only one formula element to this type of calculation sheet item.

b. *Portfolio Statement Definition*

- i. Selecting this item type sets the rounding level for the item to that of the current statement.
- ii. Adding formula elements to calculation sheet items of type *Portfolio Statement Definition*.
 - A. For this type of calculation sheet item, portfolio statement templates and items specific to each are available for selection.



- B. Available portfolio statement templates are all templates associated with the complex.
 - C. Available statement items include *Total Investments*, *Other Assets*, *Formula* and *Net Assets*.
 - D. Users can add only one formula element to this type of calculation sheet item.
2. An EDIT FORMULA ELEMENT button  was added at lower-left of the FORMULA grid of the **Add/Edit Calculation Sheet Item** dialogue.
 - a. Users can edit any formula element by selecting the row in the grid and clicking the button.
 3. The **Financial Workbook** page uses the primary portfolio statement's footed and stored values for holdings data.
 - a. Any holdings data referenced in a calculation sheet or financial statement uses the primary portfolio statement's rounding settings and its footed and stored values.
 - b. Any portfolio statement definition referenced in a calculation sheet or financial statement uses the primary portfolio statement's footed and stored values.

Process Changes

No changes to current processes are required.

15) Ability to export/import/copy financial workbook templates

Overview

Shareholder reports within the same or different complexes may need to use an existing financial workbook template. In an effort to increase efficiencies in the financial statement preparation process, FundSuiteArc now allows users to export a financial workbook template and import the same structure into a different database, or copy an existing financial workbook template within the same database.

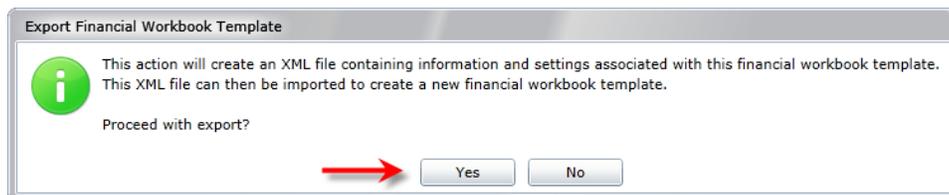
Please Note:

- The copy feature can only be used within the same database; use the export/import functionality if a template from another database is needed.
- Once a financial workbook template is copied or imported, it is very difficult to delete given the number of links which are created with other project components.

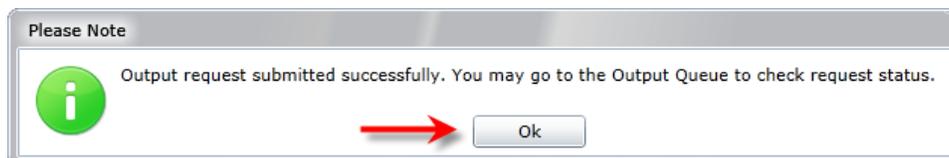
What's New

Financial workbook template functionality was enhanced allow users to export a template from one database or complex and re-import that template to another database or complex, or copy an existing financial workbook template from one complex to another within the same database. Users can utilize the export functionality in conjunction with the import functionality. The export functionality creates an XML file that FundSuiteArc can use during import.

1. An EXPORT FINANCIAL WORKBOOK TEMPLATE button  was added to lower-right of the **Financial Workbook Templates** page. Clicking the button produces an XML file that is accessible via the **Output Queue**.
 - a. Exporting a financial workbook template.
 - i. Identify the database and respective financial workbook template needed.
 - ii. Open the **Financial Workbook Templates** page.
 - iii. Select the financial workbook template in the listing grid.
 - iv. Click the EXPORT FINANCIAL WORKBOOK TEMPLATE button .
 - v. Click the YES button on the pop-up dialogue which indicates that an XML file will be produced.

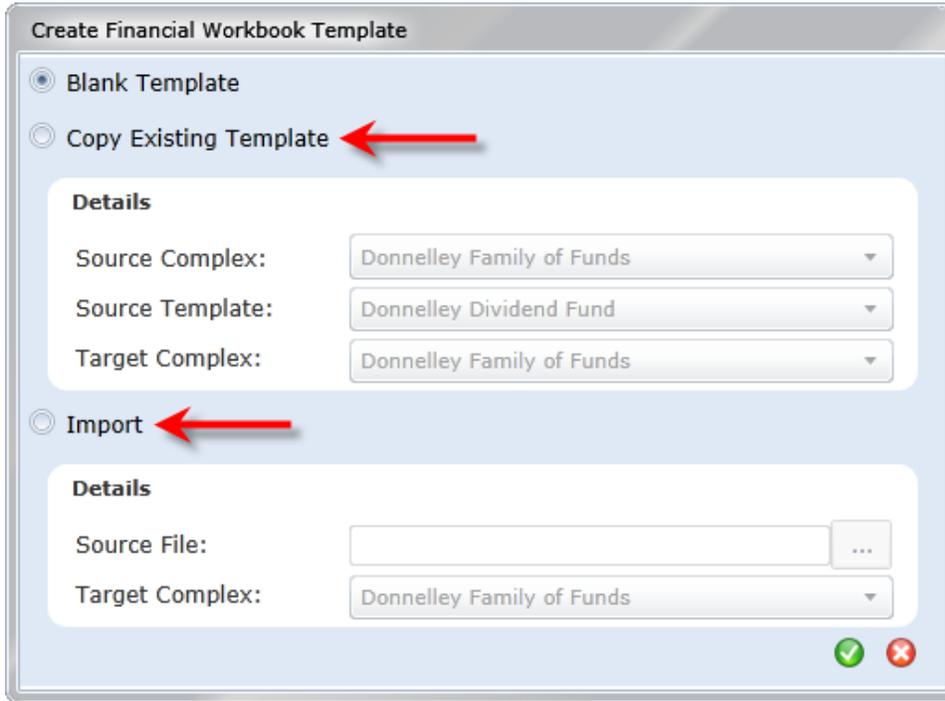


- vi. Click the OK button on the pop-up dialogue which indicates that your request for output was submitted.



- vii. Click the OUTPUT QUEUE button at upper-right of the browser window.
 - A. Select the *Financial Workbook Template Export (XML)* row in the grid which represents your export.
 - B. Click the VIEW link in the VIEW OUTPUT column of the grid.

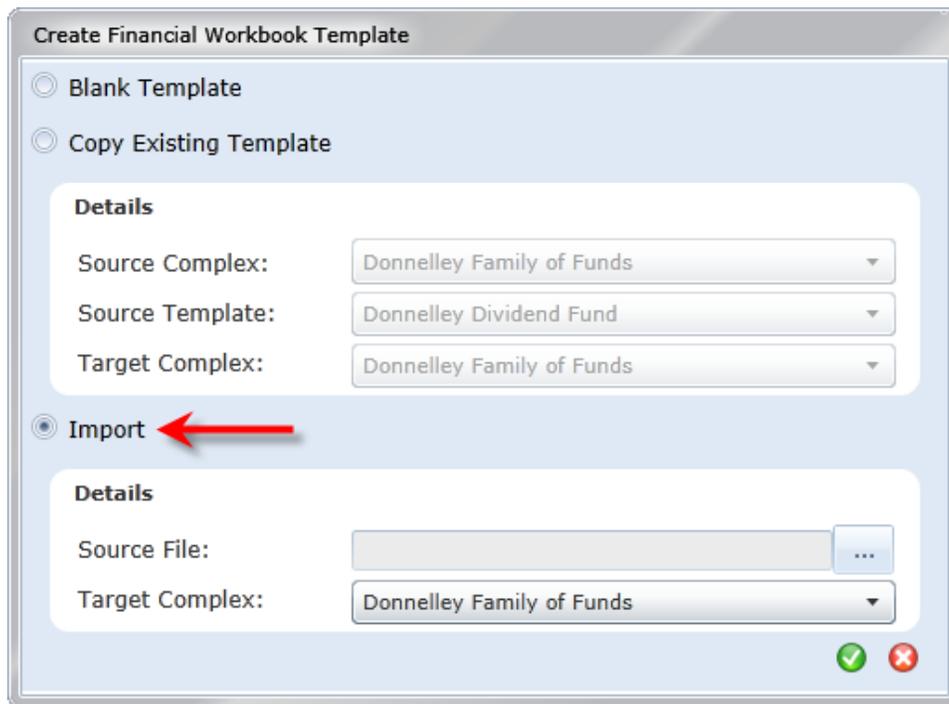
- C. Choose an option from the pop-up dialogue.
 - 1. Click the OPEN button to view the file now.
 - 2. Click the SAVE button to save the file to a local or network drive and view later.
 - 3. Click the CANCEL button to close the pop-up dialogue. Do not view or save the file.
- 2. COPY EXISTING TEMPLATE and IMPORT option buttons were added to the **Create Financial Workbook Template** dialogue.



- a. Importing a financial workbook template.
 - i. Identify the database which requires the use of the (exported) financial workbook template.
 - ii. Open the **Financial Workbook Templates** page.

- iii. Click the ADD button  at lower-right of the page.

The **Create Financial Workbook Template** pop-up dialogue appears.



- A. Click the **IMPORT** option button.
- B. Click the **BROWSE** button at right of the **SOURCE FILE** field to locate the exported financial workbook template which you saved previously.
- C. Use the **TARGET COMPLEX** drop-down list to identify the complex with which the imported financial workbook template will be associated.

Please Note:

Options in the drop-down list are limited to complexes to which the user has access rights.

- D. Click the **ACCEPT** button  at lower-right of the dialogue.

Please Note:

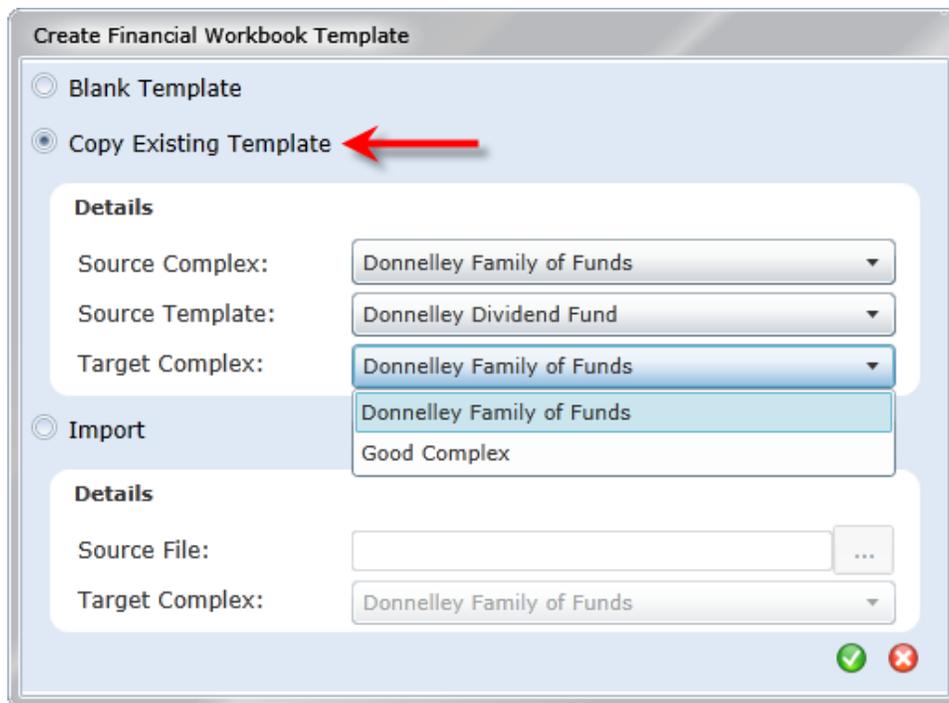
During financial workbook template import, data from the source file is used to create a new statement template. By default, the name of the new template is prepended with the term *Import of*, and appended with a series of numbers representing the date/time the new template was created. The name of the new template may be edited at any time after its creation.

Example:

The import of a financial workbook template named *Donnelley Dividend Fund* from one database to another on October 30, 2012, at 11:01:30 AM would produce a new template in the target database named *Import of Donnelley Dividend Fund 10/30/2012 11:1:30*.

- b. Copying a financial workbook template.
 - i. Open the **Financial Workbook Templates** page.
 - ii. Click the ADD button  at lower-right of the page.

The **Create Financial Workbook Template** dialogue appears.



- iii. Select the COPY EXISTING TEMPLATE option button.
- iv. In the SOURCE COMPLEX drop-down list, select the complex associated with the financial workbook template to be copied.

Please Note:

Options in the drop-down list are limited to complexes to which the user has access rights.

- v. In the SOURCE TEMPLATE drop-down list, select the template to be copied.

Please Note:

Options include all portfolio templates associated with the selected source complex and for the product being used (e.g., ArcFiling, ArcReporting).

- vi. In the TARGET COMPLEX drop-down list, select the complex with which the template will be associated.

Please Note:

Options in the drop-down list are limited to complexes to which the user has access rights.

- vii. Click the ACCEPT button  at lower-right of the dialogue.

Please Note:

When a portfolio statement template is copied, data from the source template is used to create a new statement template. By default, the the name of the new template is prepended with the term *Copy of* , and appended with a series of numbers representing the date/time the new template was created. The name of the new template may be edited at any time after its creation.

Example:

If the *Donnelley Dividend Fund* financial workbook template was copied on November 13, 2012 at 8:59:31 AM, the default template name in the listing grid of the **Financial Workbook Templates** page would be *Copy of Donnelley Dividend Fund 11/13/2012 8:59:31*. The financial workbook template can be renamed manually at any time following its creation.

- c. Default properties of templates created by means of copy or import.
 - i. During financial workbook template copy/import, FundSuiteArc executes validation logic against certain information found in the source template and respond as indicated below.
 - A. SETTINGS tab
 - 1. Chart of Accounts
 - a. If the target complex does not have a chart of accounts by the same name as the source complex, FundSuiteArc creates a chart of accounts with the same name and appends a unique number to the name (since chart names must be unique across complexes).
 - b. The user must assign the new chart of accounts to the fund of the newly-created financial workbook template via the SETTINGS tab of the **Funds** tab in the Platform Administration area.
 - c. The creation of the new chart of accounts does not copy or import the associated accounts or supplemental data.
 - 2. Template rounding level is copied/imported from the source complex.
 - 3. Financial Footnote Library
 - a. If the target complex has a financial footnote library by same name as the source template, it is assigned to the financial workbook template for the target complex.
 - b. If the target complex does **not** have a financial footnote library by the same name, FundSuiteArc creates a new financial footnote library for the target complex and assigns it to the financial workbook template for the target complex.
 - 4. Auto Reclass Selection
 - a. FundSuiteArc copies/imports setting from the source template.
 - 5. Funds
 - a. Funds available to the target complex are those funds assigned to the chart of accounts.
 - b. FundSuiteArc does **not** assign any funds to the target complex; the user must manually assign the funds.
 - B. TRIAL BALANCE DEFINITIONS tab
 - 1. All definitions are copied/imported from the source template.
 - 2. All sections, sub-sections and items in each definition are copied/imported from the source template.
 - 3. All items' AUTO RECLASS settings are copied/imported from the source template.
 - 4. All account mappings are copied/imported from the source template.
 - a. If an account doesn't exist in the target chart of accounts, the account is added to the chart of accounts and any missing account types are added to the database.

C. CALCULATION SHEETS tab

1. All calculation sheets are copied/imported from the source template.
 - a. All sections, items and labels in each calculation sheet, and their associated settings, are copied/imported from the source template.
2. Item formulas and settings are copied/imported from the source template.
 - a. Any missing supplemental data items are added to the chart of accounts.
 - b. Any missing base classes are added to the database.

D. FINANCIAL STATEMENT TEMPLATES tab

1. All financial statement templates are copied/imported from the source template.
2. All column headers for all languages and account periods are copied/imported from the source template.
3. All captions for sections/section totals/sub-sections/sub-section totals/items are copied/imported from the source template.
4. Legend settings are copied/imported from the source template.
5. All account period settings are copied/imported from the source template.
6. Classes match the source template base class to the target complex, and any missing base classes are added to the database.
7. Languages match the source template, and any missing languages are added to the database and displayed on the LANGUAGES tab.

E. HORIZONTAL TOTALING tab

1. The ENABLE HORIZONTAL TOTALING FOR WORKBOOK check box setting is copied/imported from the source template.
2. HORIZONTAL TOTAL CURRENCY matches the source template and any missing currencies are added to the FundSuiteArc currencies library. The user selects the currency from drop-down list.
3. EXCHANGE RATE SOURCE matches the source template and any missing exchange rates are added to the FundSuiteArc exchange rates table. The user selects the exchange rate from the drop-down list.
4. EXCHANGE RATE TIME is copied/imported from the source template but is not automatically added to the database. The user must add the exchange rate time, with the appropriate exchange rates, to FundSuiteArc via the **Exchange Rates** page in the Platform Administration area.
5. EXCHANGE RATE TIME ZONE is copied/imported from the source template.
6. All settings for the CURRENCY TRANSLATION ADJUSTMENT FORMULA are copied/imported from the source template.

F. Output Settings

1. All column mappings are copied/imported from the source template.
2. All repeat groups are copied/imported from the source template.
3. All suppression settings are copied/imported from the source template.
4. All financial workbook trial balance and calculation sheet links are copied/imported from the source template.

5. All item formatting settings are copied/imported from the source template.
6. All row level and row type settings are copied/imported from the source template.

Process Changes

No changes to current processes are required.

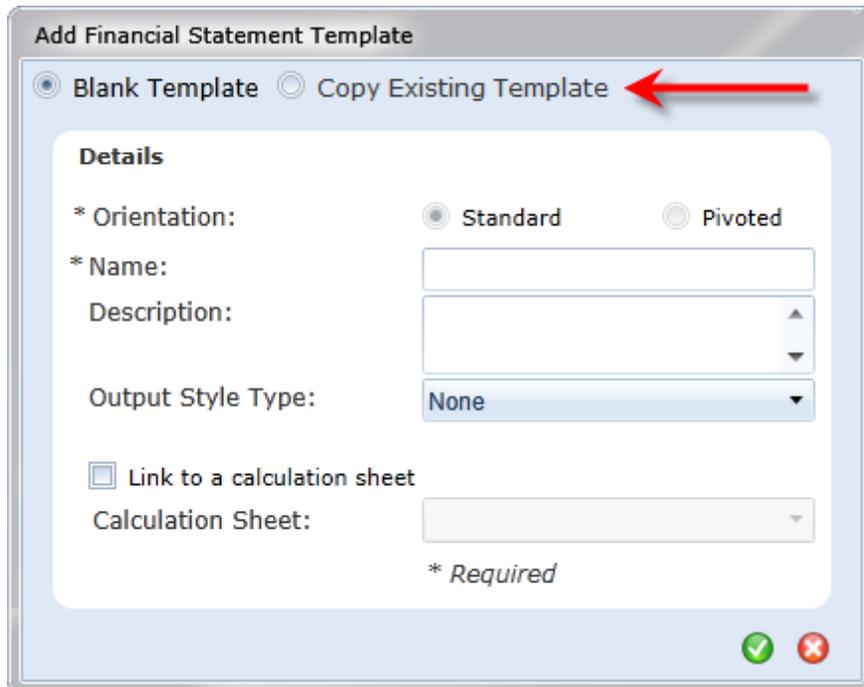
16) Ability to copy financial statement templates

Overview

Several financial statements may utilize the same structure and layout. To reduce redundancies, users can now copy an existing financial statement template as a starting point for a new financial statement template. The newly-created template can only be a copy of a financial statement template that exists in the current financial workbook.

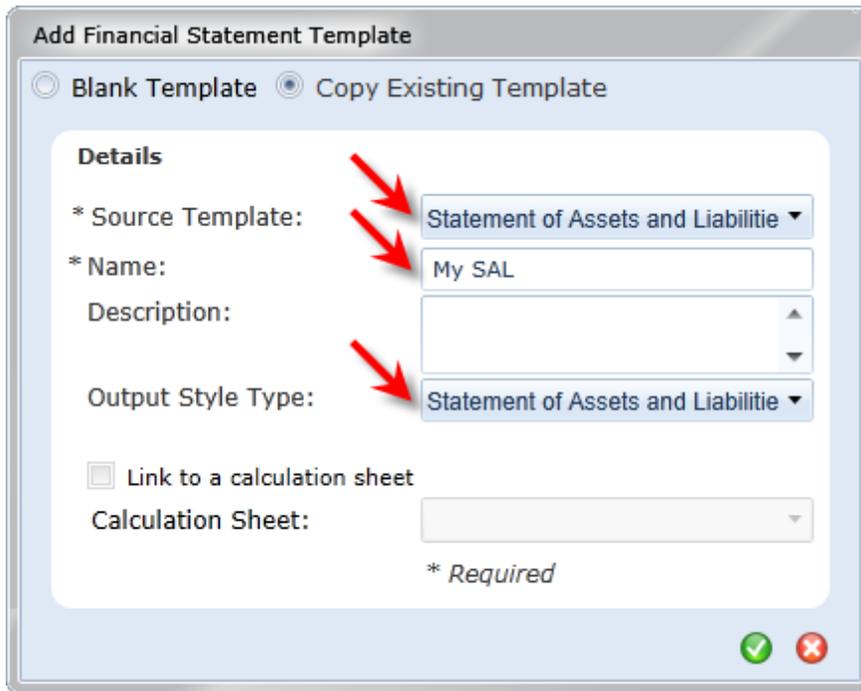
What's New

1. A COPY EXISTING TEMPLATE option button was added to the **Add Financial Statement Template** dialogue.



- a. Selecting the COPY EXISTING TEMPLATE option requires the user to identify which template to copy (*i.e.*, the source template) and to provide a unique name (*i.e.*, one that does not exist in the current financial workbook). Output style types and calculation sheet

linking are available options.



2. Properties of a copied financial statement template.
 - a. The orientation of the newly-created statement matches that of the source template.
 - b. DEFINITION tab
 - i. The tab displays the entire tree view from the source template. This includes trial balance sections, sub-sections, and items, custom sections and footnote legend settings.
 - c. AVAILABLE ITEMS tab
 - i. All the trial balances and calculation sheets available to the source template are copied and available to the newly-created template.
 - d. CAPTION tab
 - i. All the captions from the source template are copied to the newly-created template.
 - e. ACCOUNT PERIODS tab
 - i. All the account periods from the source template are copied to the newly-created template.
 - f. CLASSES tab
 - i. All the classes associated with the source template are associated with the newly-created template.
 - g. LANGUAGES tab
 - i. All the languages assigned to the source template are assigned to the newly-created template.
3. Properties of a copied financial statement template output settings record.
 - a. All output settings from the source template are copied to the newly-created template.

Additional Information

If the user selects the LINK TO A CALCULATION SHEET check box when copying a financial statement template, all the functionality detailed in the ***Ability to link financial statement templates directly to calculation sheets*** section of this document (page 43) functions as described.

Process Changes

No changes to current processes are required.

17) Logic for distinct caption display based on financial statement account period

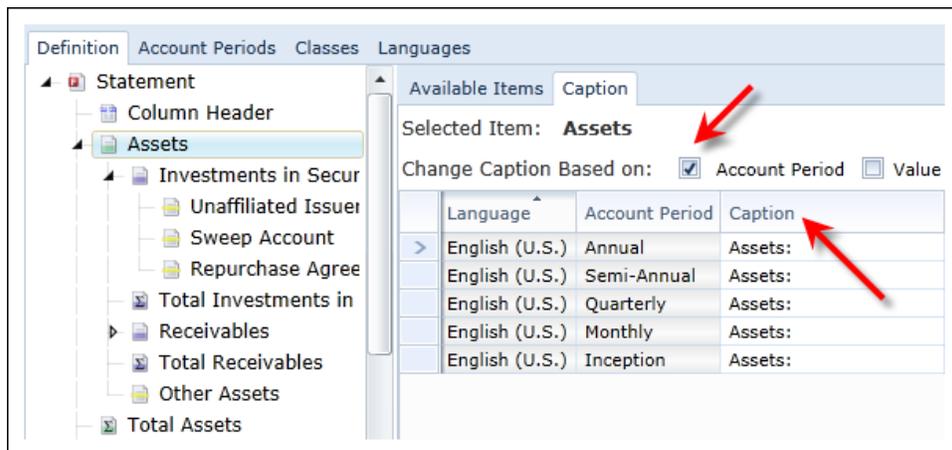
Overview

Different account period cycles may require different captions for financial statement line items. Enhancements to financial statement captions now allow users to provide distinct captions for line items in much the same manner as the existing column header captioning functionality.

What's New

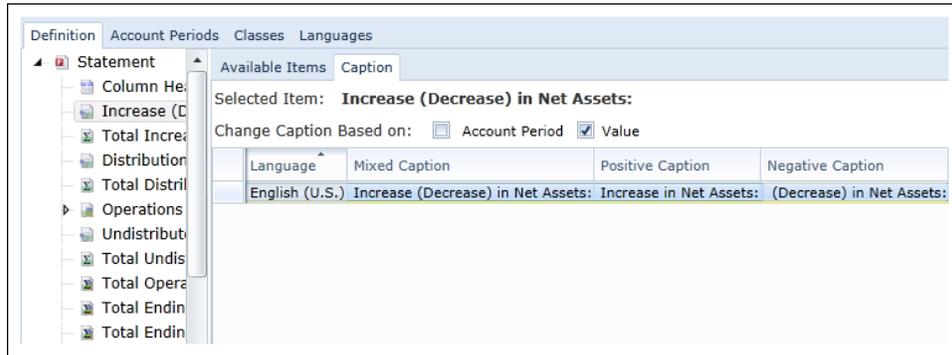
Period-based captioning functionality impacts the FINANCIAL STATEMENT TEMPLATES tab on the **Financial Workbook Templates** page and includes several new features.

1. The financial statement template tree view only displays section and sub-section total nodes for calculation sheet and trial balance sections/sub-sections having the *Calculate Total* option selected.
2. The CAPTION tab was enhanced to facilitate more extensive captioning options for column header nodes and other statement line items.
 - a. A series of CHANGE CAPTION BASED ON check box options was added near the top of the tab.
 - i. ACCOUNT PERIOD check box selected
 - A. This option allows different captions to be displayed for a given line item based on account periods.
 - B. Selecting this option produces a grid sorted by language, along with all account period types and an editable CAPTION field.

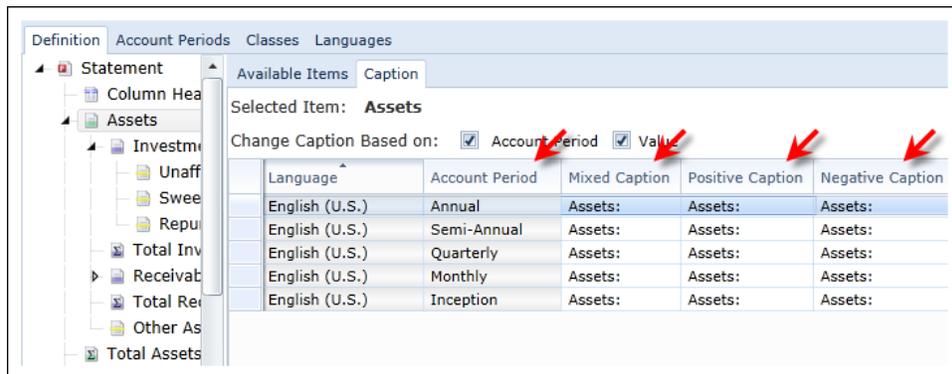


- C. For any project rendered for the specific account periods, the caption text displays in preview/output.
 - D. The inception option references the inception date of the fund and displays the appropriate caption.
- ii. VALUE check box selected
 - A. This option allows different captions to be displayed for a given line item based on the mixed (positive/negative) values.

- B. Selecting this option produces a grid sorted by language, along with the ability to populate a MIXED CAPTION field, POSITIVE CAPTION field and NEGATIVE CAPTION field.



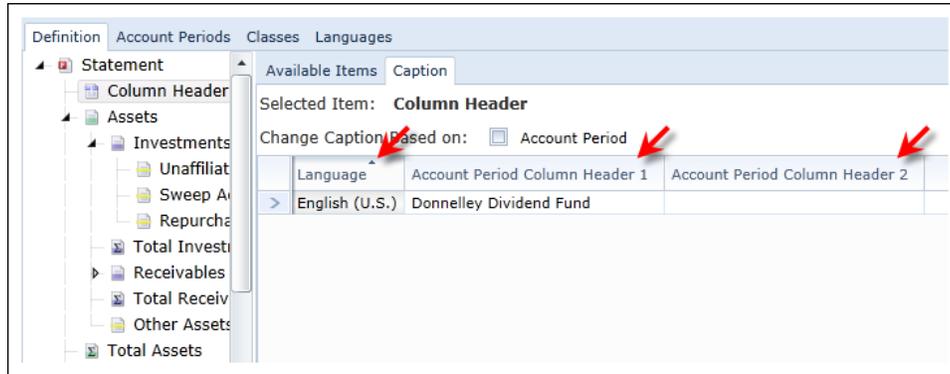
- C. For any section or sub-section total line that does not contain a caption, preview/output displays the section name and *[no caption available]*.
 - D. For any project rendered, the positive/negative value controls which text displays in preview/output.
- iii. Neither check box selected
- A. Not selecting either check box allows a single caption to be displayed for a given line item that is not based on logic specific to an account period or value.
 - B. Selecting this option produces a grid sorted by language, with the ability to populate a CAPTION field.
- iv. Both check boxes selected
- A. Selecting both options allows different captions for a given line item to be displayed for specific account periods, but based on the mixed (positive/negative) values.
 - B. Selecting both options produces a grid sorted by language, along with all account period types and an editable MIXED CAPTION field, POSITIVE CAPTION field and NEGATIVE CAPTION field.



- C. For any project rendered for specific account periods, the positive/negative value controls which text displays in preview/output for each account period.

- b. The captioning data grid displays a particular set of columns, depending on the type of line item selected in the tree view on the DEFINITION tab.

- i. *Column Header* node

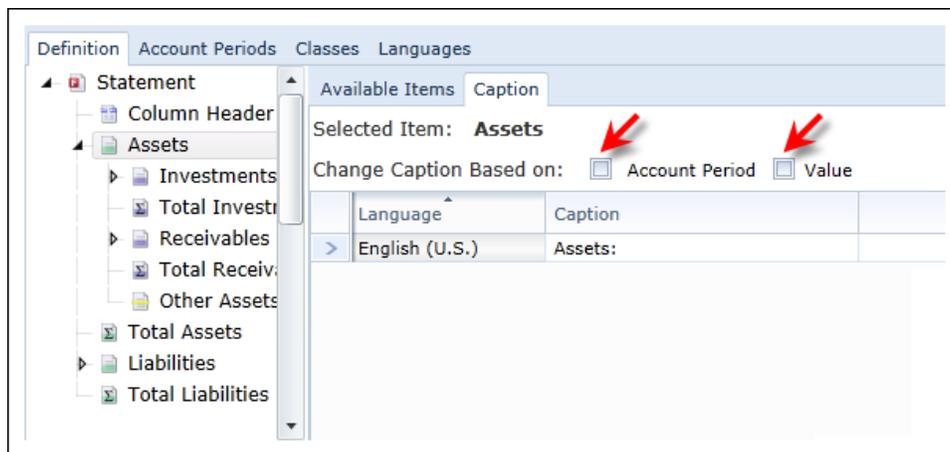


- A. The grid displays the following columns.
 1. LANGUAGE
 2. ACCOUNT PERIOD COLUMN HEADER 1
 3. ACCOUNT PERIOD COLUMN HEADER 2
 - B. A language row appears for every language assigned to the template.
 - C. For any project rendered for the specific account periods, the column header text displays in preview/output.

Please Note:

The **Financial Statement Output Settings** page allows the user to map ACCOUNT PERIOD COLUMN HEADER 1 and ACCOUNT PERIOD COLUMN HEADER 2, which are required to display the column header text specified on the CAPTION tab in preview/output.

- ii. All other statement nodes



- A. The grid contains the following columns.
 1. LANGUAGE

2. CAPTION

- B. A language row appears for every language assigned to the template.

Process Changes

No changes to current processes are required.

18) Condensed portfolio security aggregation

Overview

Condensed portfolio statement templates require functionality which allows users to group securities with similar data points together and display them as one line item (otherwise known as "aggregation").

What's New

Users can now aggregate securities by any number of columns defined on the SORTING tab of the **Portfolio Statement Templates** page for *Condensed*-type portfolios. For further details on aggregation functionality, please refer to the PORTFOLIO SECURITY AGGREGATION section of the Release Notes for FundSuiteArc version 1.6.0.

Process Changes

No changes to current processes are required.

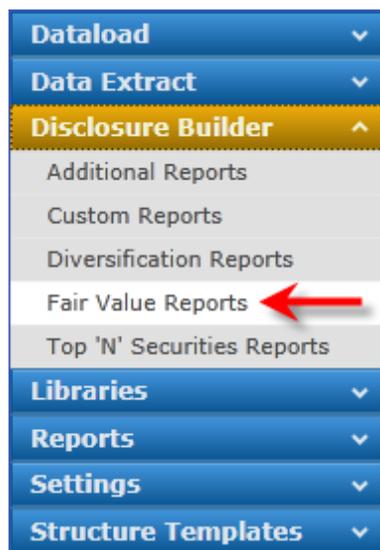
19) Ability to create Fair Value Disclosures

Overview

The goal of Fair Value Disclosures functionality is to simplify the setup of a fair value disclosure table typically found within the semi-annual or annual reports. The disclosure builder assists the user in setting up the basics. From there, users can opt to edit the template's settings in an advanced mode to more specifically adhere to their output style needs.

What's New

A *Fair Value Reports* item was added to the **Disclosure Builder** menu section on the ADMINISTRATION tab. Clicking the menu item opens the new **Fair Value Reports** page.



1. Follow the steps outlined below to add a new fair value disclosure template.
 - a. Click the ADD button  at lower-right of the page.
 - b. Complete the questions found in the DETAIL section at right of the newly-created template.
 - i. Select the complex for which the template will be used.
 - ii. Provide the template with a name.
 - iii. Choose the output style type.

Please Note:

This value is not required.

- iv. Define the category structure.
 - A. At least one category is required.
- v. Specify the column header captions.
- vi. Click the SAVE button  at lower-right of the page.

2. Output settings associated with "simple" fair value disclosure templates are not accessible nor editable by users. The default output settings automatically specified for new fair value disclosure templates are as follows.
 - a. Five columns are available for mapping, which are populated with one or more elements, based on node type.
 - i. *Column Header* node
 - A. COLUMN 2: <Column Header 1>
 - B. COLUMN 3: <Column Header 2>
 - C. COLUMN 4: <Column Header 3>
 - D. COLUMN 5: <Value Header>
 - ii. *Fair Value Type* Group node
 - A. COLUMN 1: <Caption>:
 - iii. *Category* header node (applies to each CATEGORY TYPE specified for the statement template; this could be one, two or three different categories)
 - A. COLUMN 1: <Caption><Market Value Level Unknown>
 1. The <MARKET VALUE LEVEL UNKNOWN> element has a *Zero Display* selection of *Blank*.
 - B. COLUMN 2: <Market Value Level 1>
 - C. COLUMN 3: <Market Value Level 2>
 - D. COLUMN 4: <Market Value Level 3>
 - E. COLUMN 5: <Market Value>
 - iv. Mapped item formatting.
 - A. All numeric elements have the following settings applied.
 1. FORMAT = *n.nn*
 2. ZERO DISPLAY = *Em Dash (-)* (except where noted above)
 3. NEGATIVE DISPLAY = *Parentheses... (123456.78)*
 - v. Line suppression.
 - A. Each category total node is set to *Suppress category total if single item is displayed*.
3. The template pulls footed values from the fund's primary portfolio statement.

Please Note:

Users must add the FAIR VALUE column to the CALCULATIONS tab of the **Portfolio Statement Templates** page for the fund's primary statement.

Calculations				
Sample Number: <input type="text" value="0"/>				
Column Name	Calculate Tot	Rounding	Example	
Percent of Net Assets	Yes	1 Decimal	0.0	
Market Value	Yes	No Decimal	0	
Cost	Yes	No Decimal	0	
Coupon Rate	No	2 Decimals	0.00	
Fair Value	Yes	No Decimal	0	

4. To preview the data for a fair value report, its template must be added to a project template and viewed via the **Project** tab.
 - a. Fair value reports appear in the listing with other portfolio statement templates. Therefore, a portfolio statement item must be added to a document structure to assign a fair value report.
 - b. The FAIR VALUE TYPE column in the data grid of the **Fund Holdings** page should be set to *Asset* or *Liability* for the template to display properly.
 - c. Security values display in the table based on the FAIR VALUE LEVEL specified in the data grid of the **Fund Holdings** page.

Please Note:

All securities without a FAIR VALUE LEVEL are grouped together and the value displays beside the category caption in preview/output. This alerts the user that one or more securities don't have a FAIR VALUE LEVEL specified.

Fair Value Type	Fair Value Level
Asset	Level 1
Asset	Level 1

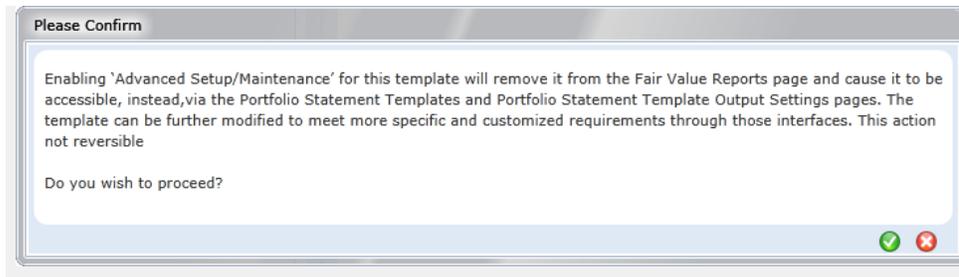
- d. Below is a sample preview of the standard fair value table. Note that a value appears next to the *Common Stocks* line item. This represents the value of all the securities without a fair value level. The sum of the four values is reflected in the TOTAL column.

	Quotes Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Asset				
Common Stocks	255,025,324	2,056,011,399	304,680,298	90,234,656
Short Term Investments	206,390,238	—	—	206,390,238
U.S. Government Securities	10,000,000	—	—	10,000,000

5. An **ADVANCED SETUP/MAINTENANCE** link displays at lower-right of the **Fair Value Reports** page. Clicking the link allows users to specify more advanced settings for the fair value report.
 - a. Clicking the link removes the template from the Fair Value Reports environment and converts it to a regular portfolio statement template. Consequently, the report no longer appears in the listing grid of the **Fair Value Reports** page. Instead, it is available among other templates in the listing grid of the **Portfolio Statement Templates** page. In that environment, users can edit the template and associated output settings like any other portfolio statement template.

Please Note:

Enabling advanced setup features for the template and removing it from the Fair Value Reports environment is irreversible.



Process Changes

No changes to current processes are required.

20) Formula functionality in portfolio statement templates

Overview

Users need to apply formulas to portfolio statement templates in order to sum different categories. Functionality now allows the creation of formulas for use in statement templates, thus eliminating the need to set up categories at various levels in order to get subtotals within the portfolio statement template structure.

What's New

1. Formulas can be added to a portfolio statement template.
 - a. Formulas can be added to the *Statement* node, *Category* node, *Category Exception* node and *Group* node in the tree view (unless the node is the innermost level) by clicking the ADD button  at lower-left of the STATEMENT DETAIL tab.

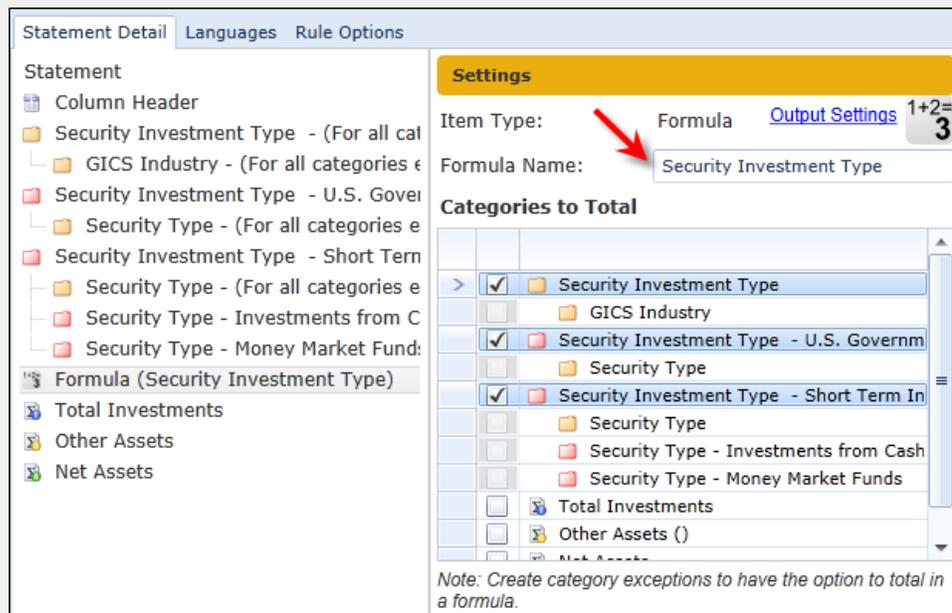
Please Note:

Formulas can be moved within only the same level by utilizing the MOVE ITEM UP or MOVE ITEM DOWN buttons  .

- b. Users must provide a formula name (limit 32 characters) and must select the desired check box(es) to indicate which categories should be totaled.

Please Note:

Selecting a parent category automatically selects the corresponding children, but selecting children categories does **not** select the parent category.



2. Settings affecting the formula's appearance in both preview and output are specified via the **Portfolio Statement Template Output Settings** page.
 - a. The only SECURITY data points available for mapping are those added to the CALCULATIONS tab of the **Portfolio Statement Templates** page.

Please Note:

If the user has selected the USE PRIMARY STATEMENT'S FOOTED VALUES TO CALCULATE STATEMENT VALUES check box, the user must

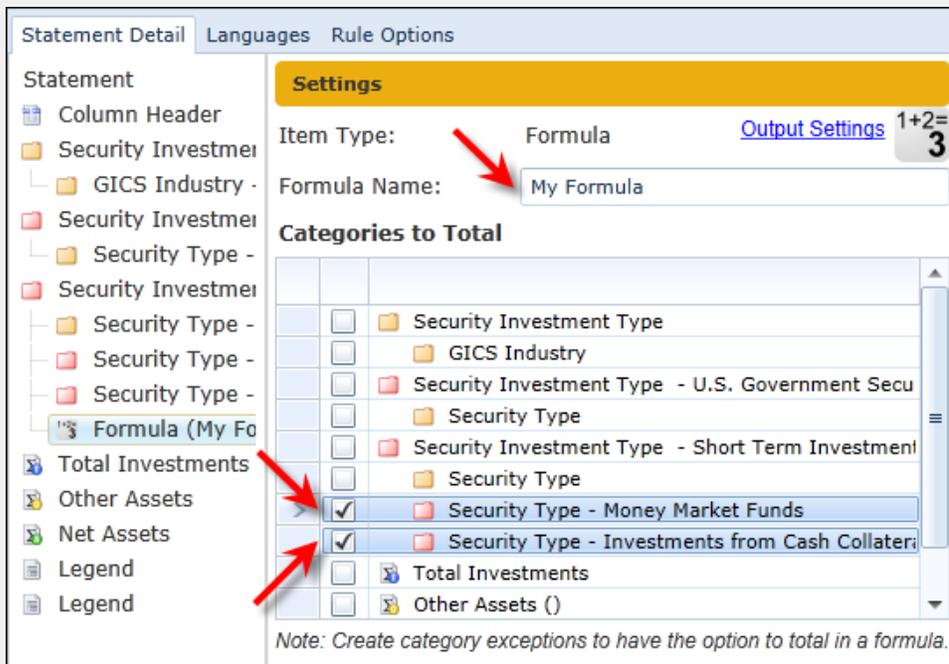
also add the data points to the CALCULATIONS tab. To do this, the user must clear the check box, add the data points to the CALCULATIONS tab and then re-select the check box.

- b. All PERIOD data points available to other nodes in the portfolio statement template are available to the formula node.
- c. Selecting the ZERO SUPPRESS check box option dictates that if the value of the selected category(ies) in the formula are all 0, the formula line will be suppressed in preview/output.
- d. Selecting the SUPPRESS FORMULA IF ONLY 1 ITEM IN THE FORMULA DEFINITION DOES NOT EQUAL ZERO check box option causes the formula line to be suppressed in preview/output if the value of any category selected in the formula does not equal 0.

Example:

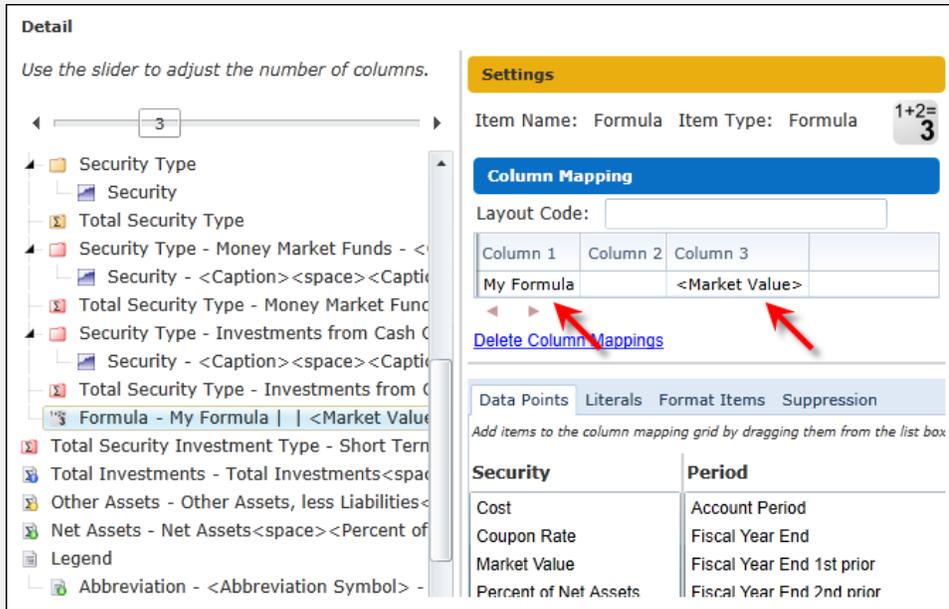
A portfolio statement template requires a formula to subtotal the *Money Market Funds* and *Investments from Cash Collateral* lines. Perform the following steps to meet his objective.

1. Add the formula to the portfolio statement template.
 - a. Click the ADD button  at lower-left of the STATEMENT DETAIL tab.
The **Add Item** dialogue appears.
 - b. Select *Formula* from the ITEM TYPE drop-down list.
 - c. Click the ACCEPT button  at lower-right of the dialogue.
 - d. Provide a formula name (e.g., *My formula*) and select the *Money Market Funds* and *Investments from Cash Collateral* categories.



2. Designate output settings.

- a. To see the name of the formula in preview/output, map a *My formula* literal value to COLUMN 1.
- b. Map the MARKET VALUE data point.



Detail

Use the slider to adjust the number of columns.

3

Settings

Item Name: Formula Item Type: Formula 1+2=3

Column Mapping

Layout Code:

Column 1	Column 2	Column 3
My Formula		<Market Value>

[Delete Column Mappings](#)

Data Points Literals Format Items Suppression

Add items to the column mapping grid by dragging them from the list box

Security	Period
Cost	Account Period
Coupon Rate	Fiscal Year End
Market Value	Fiscal Year End 1st prior
Percent of Net Assets	Fiscal Year End 2nd prior

3. Preview the portfolio statement via the **Project** tab.

Short Term Investments 7.4%		
Money Market Funds (Cost \$205,614,612)		
Institutional Fiduciary Trust Money Market Portfolio, 0.00% REIT	205,567,743	205,567,743
Bank Of New York Institutional Cash Reserve Fund	46,869	37,495
Investments from Cash Collateral Received for Loaned Securities		
Bank of America Securities LLC, 0.3%, 02/01/11 (Maturity Value \$184,001) Collateralized by U.S. Government Agency Securities, 2.00% - 16.00%, 10/15/10 - 5/15/52	184,000	184,000
Barclays Capital Inc., 0.25%, 02/01/11 (Maturity Value \$160,001) Collateralized by U.S. Treasury Bonds, 4.50% - 6.00%, 2/15/26 - 8/15/39	160,000	160,000
BNP Paribas Securities Corp., 0.25%, 02/01/11 (Maturity Value \$150,001) Collateralized by U.S. Government Agency Securities, 0.18% - 6.00%, 5/25/11 - 4/18/36	150,000	150,000
Deutsche Bank Securities Inc., 0.25%, 02/01/11 (Maturity Value \$144,001) Collateralized by U.S. Government Agency Securities, 1.00% - 1.55%, 7/26/13 - 9/20/13	144,000	144,000
RBS Securities Inc., 0.29%, 02/01/11 (Maturity Value \$147,001) Collateralized by U.S. Government Agency Securities, 1.25% - 8.875%, 12/08/10 - 4/15/30	147,000	147,000
Total Investments from Cash Collateral Received for Loaned Securities (\$785,000)	785,000	
My Formula		206,390,238

Additional Information

- Formulas are always a sum (i.e., elements are added one to another).
- Formulas use footed values.
- Formulas do not support footnotes.

Process Changes

No changes to current processes are required.

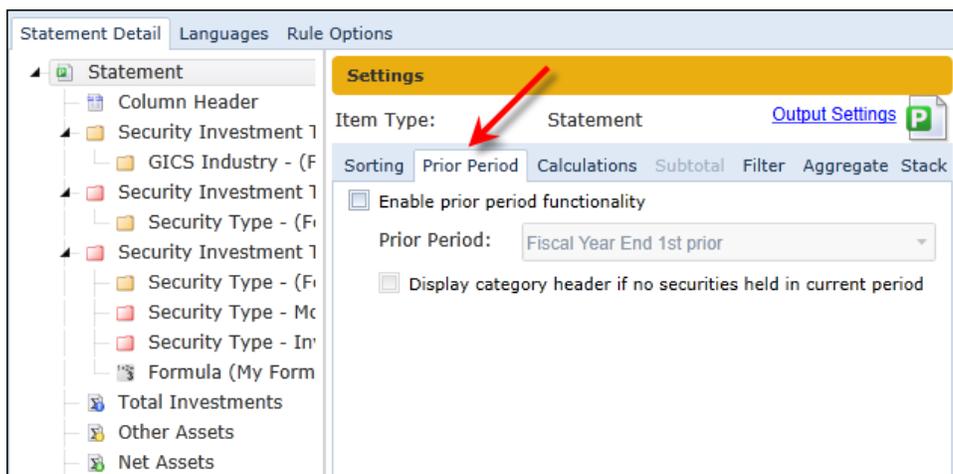
21) Ability to display prior year information in portfolio statement output

Overview

Portfolio statements may require the disclosure of prior year data points. Functionality was added to portfolio statement templates to enable the display of information specific to prior year data points.

What's New

The **Portfolio Statement Templates** page includes a new PRIOR PERIOD tab, which allows users to specify settings for prior period values.



Please Note:

This tab is only enabled when the *Statement* node is selected in the tree view.

1. Using prior period portfolio functionality.
 - a. Select the ENABLE PRIOR PERIOD FUNCTIONALITY check box at the top of the PRIOR PERIOD tab.
 - b. Select the appropriate prior period (*Fiscal Year End 1st prior*, *Fiscal Year Semi End 1st prior* or *Comparative 1st prior*).
 - c. Select or clear the DISPLAY CATEGORY HEADER IF NO SECURITIES HELD IN CURRENT PERIOD check box, as appropriate. The check box is used to indicate whether a category header should display when a category did not contain any securities for the current year but had at least one in the prior year.

Please Note:

This setting only causes a category header to be displayed; it does not display securities or a category total line.

2. Specifying output settings.
 - a. Selecting the ENABLE PRIOR PERIOD FUNCTIONALITY check box in the portfolio statement template provides additional functionality with regard to the template's associated output settings.
 - i. The following row types support prior period mapping.
 - A. Category Header
 - B. Category Total
 - C. Security

- D. Total Investments
 - E. Other Assets
 - F. Net Assets
- ii. The row types that support prior period mapping also accept additional security data points for mapping.
- A. Cost (Prior)
 - B. Market Value (Prior)
 - C. Market Value Ask (Prior)
 - D. Market Value Bid (Prior)
 - E. Percent of Net Assets (Prior)
 - F. Percent of Par (Prior)
 - G. Percent of Total Investments (Prior)
 - H. Purchase Cost (Prior)
 - I. Shares (Prior)
 - J. Unrealized Value (Prior)

Example:

A shareholder report requires the disclosure of the top 10 GIC industries for the current and prior year.

To accomplish this objective, users would specify the following portfolio statement template settings:

- Portfolio statement template is created by selecting the CATEGORIES option button.

Blank Template

Portfolio Type

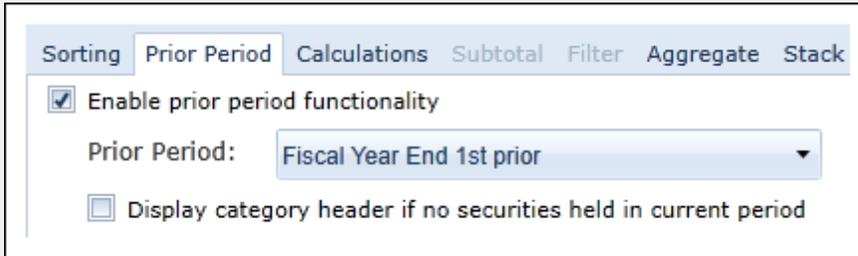
Full
Choose this option to create a portfolio statement (1) that will include all securities OR (2) for a diversification table OR (3) that will include a Top 'N' filter.

Condensed/Summary
Choose this option to create a portfolio statement that will include aggregation settings and display options for an 'Other' securities line item.

Categories
Choose this option to create a portfolio statement that will aggregate innermost categories which are less than X% of Net Assets or Total Investments into one statement line item.

Please Note: This choice is irreversible after creating the template.

- Prior period settings for the prior fiscal year end are specified for the *Statement* node.



Please Note:

Functionality to display the current period if no securities were held in the category will be available in a future version of FundSuiteArc.

- Column headers are identified for the category caption and % of Net Assets for current and prior year.



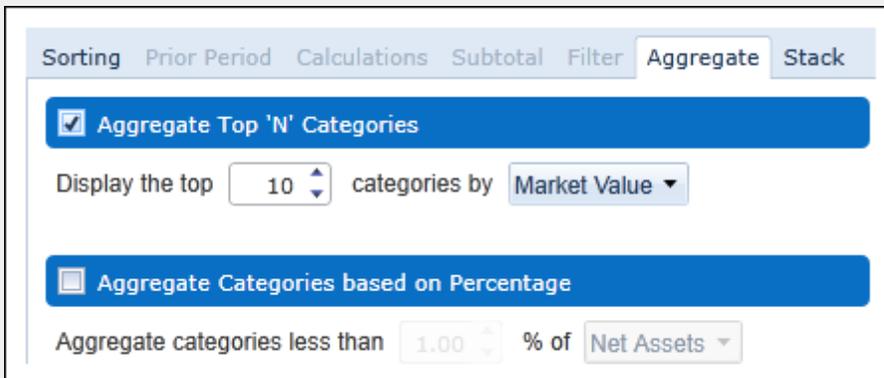
Exception	Caption Header	Value Header	Column Header 1
<input checked="" type="checkbox"/>	Security Investment Type Industry	Percent of TNA	Prior Year-Percent of TNA

- Option to sort by category caption in ascending order is specified.

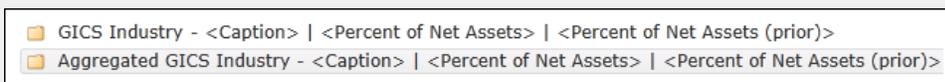


Sort Level	Column Name	Direction
1	Category Caption (GICS Industry)	Ascending

- *Aggregate Top 'N' Categories* option is set for the parent node of the *GICS Industry* category.



- Data points are mapped via the **Portfolio Statement Template Output Settings** page.



- GICS Industry - <Caption> | <Percent of Net Assets> | <Percent of Net Assets (prior)>
- Aggregated GICS Industry - <Caption> | <Percent of Net Assets> | <Percent of Net Assets (prior)>

- Project preview displays the top 10 GIC Industries in ascending order for current and prior year.

GICS Industry	Current Year - % Of TNA	Prior Year - % Of TNA
Diversified Financials	9.0%	8.0%
Repurchase Agreements	0.0%	0.0%
Aerospace & Defense	6.6%	7.3%
Electrical Equipment	9.0%	4.7%
Health Care Equipment & Services	15.5%	12.6%
Household & Personal Products	7.9%	6.1%
Insurance	11.1%	6.8%
Machinery	6.1%	5.0%
Materials	13.7%	9.9%
Pharmaceuticals, Biotechnology & Life Sciences	12.0%	9.8%
Retailing	6.4%	0.2%
Software & Services	5.9%	9.1%
Other	18.9%	12.50%

Additional Information

Prior period data functionality is not supported on *Column Header*, *Other Securities* or *Aggregated Securities* nodes.

Process Changes

No changes to current processes are required.

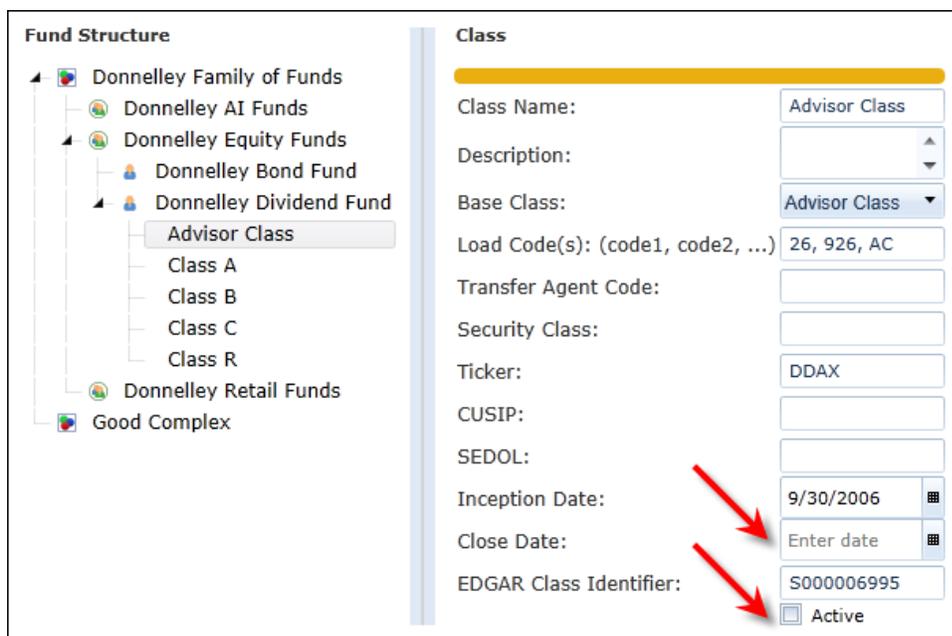
22) Ability to display/hide financial statement fund and class data based on close date

Overview

From period to period, a class may terminate/close and the requirement to display data is dependent on the activity of the fund or class up to the reporting period. Because a class can terminate/close from period to period and the system data display is dependent on fund/class activity, users needed a way to control whether a class displays in statement preview/output.

What's New

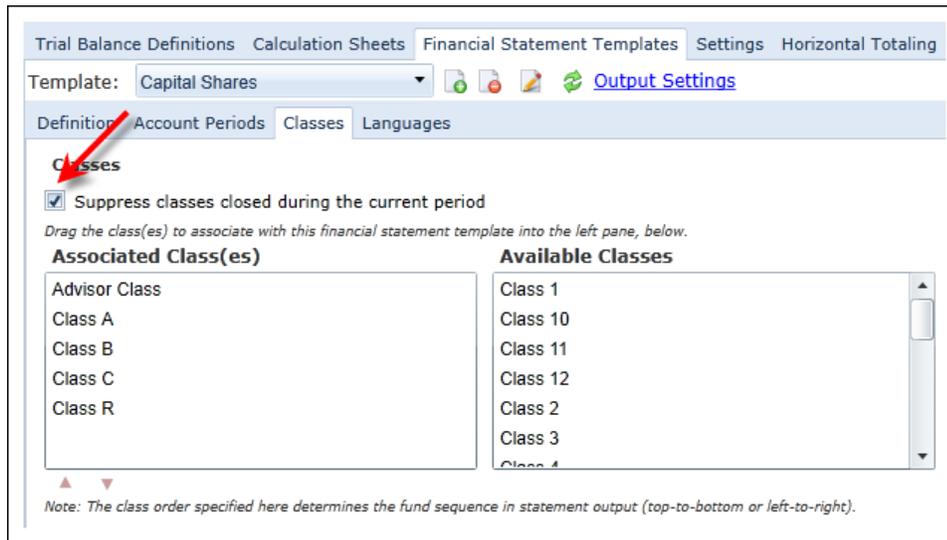
- The **Funds** page in the Platform Administration area provides a CLOSE DATE field and an ACTIVE check box option for each fund and class in a given complex. The combination of these settings controls what data displays in preview/output.



- Financial Statement preview/output behavior based on settings.

Close Date	Active	Preview/Output Behavior
Is within current reporting period	Yes	Financial data will be displayed
Is within current reporting period	No	Financial data will not be displayed
Is prior to current reporting period	Yes	Financial data will be displayed
Is prior to current reporting period	No	Financial data will not be displayed
Not provided	Yes	Financial data will be displayed
Not provided	No	Financial data will not be displayed

2. A SUPPRESS CLASSES CLOSED DURING THE CURRENT ACCOUNT PERIOD check box option was added to the CLASSES sub-tab of the FINANCIAL STATEMENT TEMPLATES tab on the **Financial Statement Templates** page.



- a. If the check box is selected, any class in the financial workbook with a close date prior to the project's account period will be suppressed, even if the class is marked as *Active* on the **Funds** page.

Process Changes

No changes to current processes are required.

23) Support for EDGAR (HTML) output

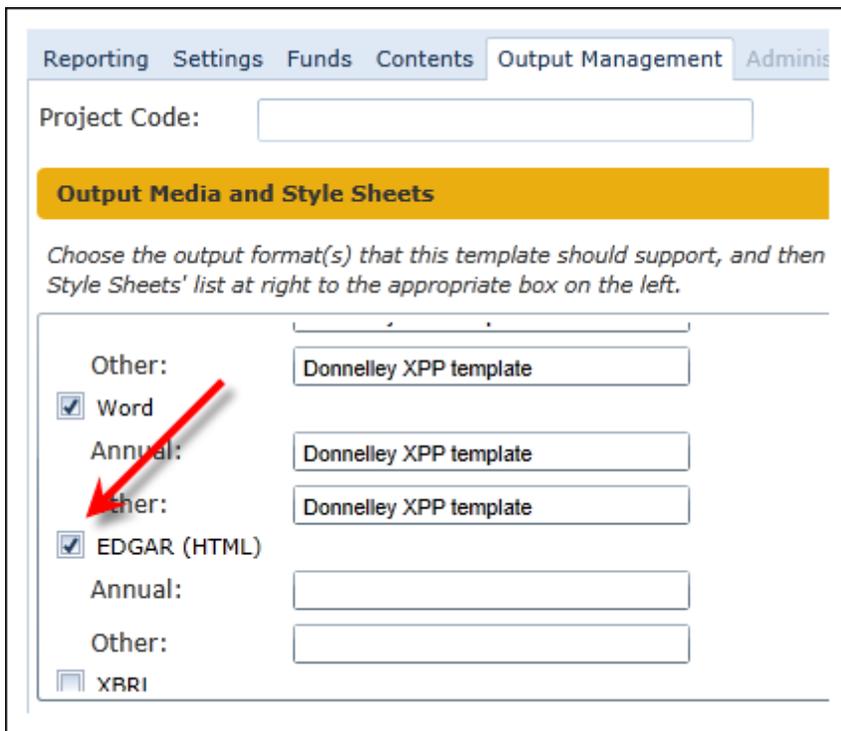
Overview

Shareholder reports require submission to the SEC in either HTML or ASCII format. FundSuiteArc now allows users to add *EDGAR (HTML)* format as an output option for shareholder reports created on the platform. The "edgarization" of the PDF also supports the process of converting any blacklined version of the document created within FundSuiteArc.

What's New

ArcReporting was enhanced to support EDGAR (HTML) output. This functionality impacts several different pages within FundSuiteArc.

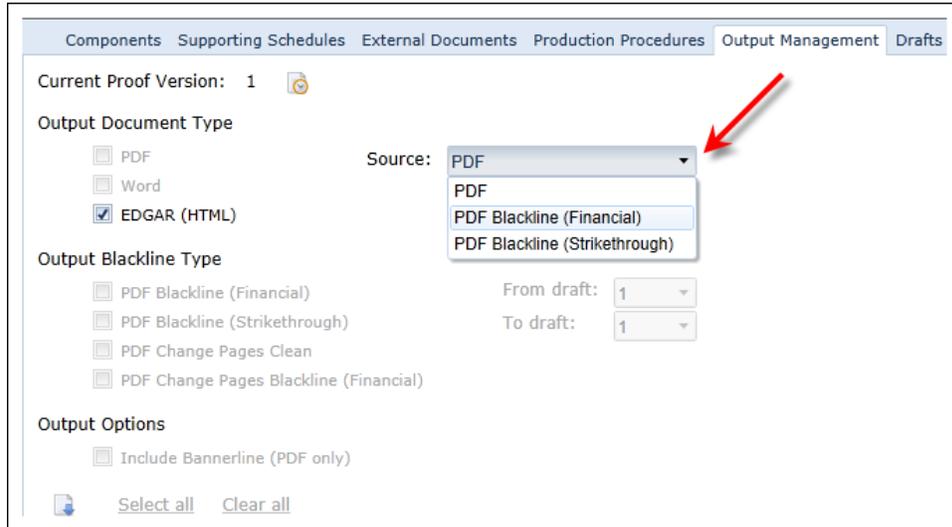
1. The **Project Templates** page enables users to add *EDGAR (HTML)* output in conjunction with the required style sheets created in collaboration with the output management team.



2. The **Project** page allows users to select *EDGAR (HTML)* as an option for output.
 - a. EDGAR (HTML) output is treated as a single option within the OUTPUT MANAGEMENT tab on the **Project** page.
 - i. *EDGAR (HTML)* **cannot** be selected with other types of output, as HTML is dependent on a PDF version.
 - A. If the user clicks SELECT ALL for output types, all types except *EDGAR (HTML)* are selected.
 - b. When the *EDGAR (HTML)* output type is selected, users can choose the desired PDF output type and specify the PDF draft cycle version for edgarization.
 - i. Standard PDF
 - A. The *PDF* option allows users to choose the standard PDF or any blacklined version for HTML output.

ii. Blackline PDF

- A. Users can select the *PDF (Financial)* option, which renders a PDF blackline version utilizing rules (underlines) and carets (^) to indicate additions and deletions, respectively.
- B. Users can select the *PDF (Strikethrough)* option, which renders a PDF blackline version utilizing rules (underlines) and strikethrough rules to indicate additions and deletions, respectively.



- 3. All HTML output requests can be viewed and saved to a local or network drive either via the **Output Queue** or the DRAFTS/PROOFS tab of the **Project** page.

Process Changes

No changes to current processes are required.

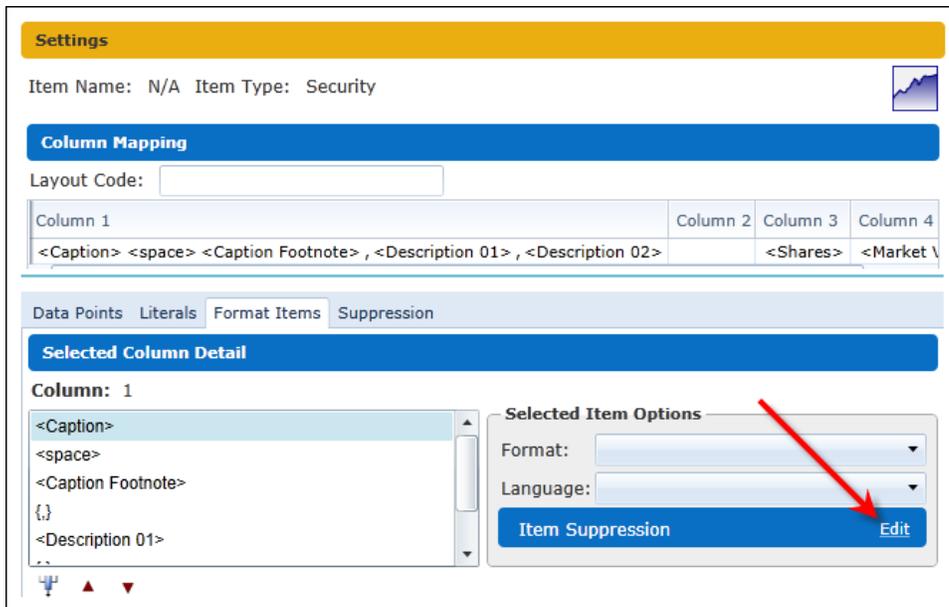
24) Conditional suppression for portfolio statement template output settings

Overview

The **Portfolio Statement Templates Output Settings** page allows users to map specific security data points for display in preview/output. In situations where data points evaluate to an empty value, users require the ability to set conditional suppression settings and to identify which security data points should be suppressed.

What's New

An **ITEM SUPPRESSION** section was added to the **FORMAT ITEMS** tab of the **Portfolio Statement Template Output Settings** page to enable users to set suppression options for nodes that represent securities, "other securities" and "aggregated securities".



The screenshot displays the 'Settings' page for a security item. At the top, it shows 'Item Name: N/A' and 'Item Type: Security'. Below this is the 'Column Mapping' section with a 'Layout Code' field. A table shows the mapping of data points to columns:

Column 1	Column 2	Column 3	Column 4
<Caption> <space> <Caption Footnote> , <Description 01> , <Description 02>		<Shares>	<Market V

Below the table are tabs for 'Data Points', 'Literals', 'Format Items', and 'Suppression'. The 'Format Items' tab is active, showing 'Selected Column Detail' for 'Column: 1'. A list of items is shown, including '<Caption>', '<space>', '<Caption Footnote>', '{,}', and '<Description 01>'. To the right, the 'Selected Item Options' section includes 'Format:' and 'Language:' dropdowns, and an 'Item Suppression' button with an 'Edit' link. A red arrow points to the 'Edit' link.

1. Clicking the EDIT link in the ITEM SUPPRESSION section provides a series of suppression options.

Edit Item Suppression

Suppress if previous item is empty

Suppress if subsequent item is empty

Custom suppression

Column Name:

Condition:

Value(s):

Separate multiple values with a semicolon and no space (e.g., AAA;AA;B).

a. *Suppress if previous item is empty*

- i. FundSuiteArc evaluates the item to the left of the mapped security data point and if the item is "blank", the current item does not appear in preview/output.

Example:

FYE, 1/31/2012 contains 3 holdings with the following data points.

<u>Caption</u>	<u>Description 1</u>	<u>Coupon</u>	<u>Maturity Date</u>
PA Turnpike Commission	Series 1	6.25%	11/30/2012
Philadelphia GO Bonds		6.75%	11/30/2012
Philadelphia S.D. GO Bonds	Series 2	6.55%	11/30/2012

The output settings include each data point identified separated by commas.

Column 1

<Caption> <space> <Caption Footnote> , <Description 01> , <Coupon Rate> , <Maturity Date>

The user wants to suppress DESCRIPTION 1 for PHILADELPHIA GO BONDS in preview/output because it is blank. Without suppression settings, two commas would display after *<caption footnote>* for securities with a blank DESCRIPTION 1 field. The suppression settings for this preference would be specified as follows.

1. Select the **,i**after*Description 1*.
2. Click the EDIT link.
3. Select the SUPPRESS IF PREVIOUS ITEM IS EMPTY check box option, which tells the system to suppress the comma if the field **before** the comma (i.e., *Description 1*) is blank.

These settings yield preview/output as shown in the following example:

<p>Municipal Bonds Pennsylvania Turnpike Commission Revenue Bond (a),Series 1,6.25%,11/30/2012 Philadelphia General Obligation Bonds (a),6.75%,11/30/2012 Philadelphia School District General Obligation Bonds (a),Series 2,6.55%,11/30/2012 Total Municipal Bonds</p>

b. *Suppress if subsequent item is empty*

- i. FundSuiteArc evaluates the item to the right of the mapped security data point and if the item is "blank", the current item will not appear in preview/output.

Example:

FYE, 1/31/2012 contains 3 holdings with the following data points.

<u>Caption</u>	<u>Description 1</u>	<u>Coupon</u>	<u>Maturity Date</u>
PA Turnpike Commission	Series 1	6.25%	11/30/2012
Philadelphia GO Bonds		6.75%	11/30/2012
Philadelphia S.D. GO Bonds	Series 2	6.55%	11/30/2012

The output settings include each data point identified separated by commas.

Column 1
<Caption> <space> <Caption Footnote> , <Description 01> , <Coupon Rate> , <Maturity Date>

The user wants to suppress DESCRIPTION 1 for PHILADELPHIA GO BONDS in preview/output because it is blank. Without suppression settings, two commas would display after *<caption footnote>* for securities with a blank DESCRIPTION 1 field. The suppression settings for this preference are specified as indicated in the following steps:

1. Select the **,i**before*Description 1*.
2. Click the EDIT link.
3. Select the SUPPRESS IF PREVIOUS ITEM IS EMPTY check box option, which tells the system to suppress the comma if the field **after** the initial comma (i.e., *Description 1*) is blank.

These settings yield preview/output as shown in the following example:

<p>Municipal Bonds</p> <p>Pennsylvania Turnpike Commission Revenue Bond (a), Series 1, 6.25%, 11/30/2012</p> <p>Philadelphia General Obligation Bonds (a), 6.75%, 11/30/2012</p> <p>Philadelphia School District General Obligation Bonds (a), Series 2, 6.55%, 11/30/2012</p> <p>Total Municipal Bonds</p>

c. *Custom suppression*

- i. FundSuiteArc evaluates the item based on the specific column and conditions. If the outcome is *True*, the column does not appear in preview/output.

Example:

FYE, 1/31/2012 contains 3 holdings with the following data points.

<u>Caption</u>	<u>Description 1</u>	<u>Coupon</u>	<u>Maturity Date</u>
PA Turnpike Commission	Series 1	6.25%	11/30/2012
Philadelphia GO Bonds	Test	6.75%	11/30/2012
Philadelphia S.D. GO Bonds	Series 2	6.55%	11/30/2012

In this example, the user does not want to display *Test* in preview/output for PHILADELPHIA GO BONDS. The output settings for this example include each data point identified separated by commas.

<p>Column 1</p> <p><Caption> <space> <Caption Footnote> <Description 01> , <Coupon Rate> , <Maturity Date></p>
--

The user wants to suppress DESCRIPTION 1 in preview/output for PHILADELPHIA GO BONDS if DESCRIPTION 1 equals *Test*. Without suppression settings, two commas would display after *<caption footnote>* for securities with a blank DESCRIPTION 1 field. The suppression settings for this preference would be specified as follows.

1. Select DESCRIPTION 1.
2. Click the EDIT link.
3. Select the CUSTOM SUPPRESSION check box and the following settings (this setup will determine if DESCRIPTION 1 = *Test* and suppress the DESCRIPTION 1 column for PHILADELPHIA GO BOND).
 - a. COLUMN NAME = *Description 1*
 - b. CONDITION = *equals to*

Please Note:

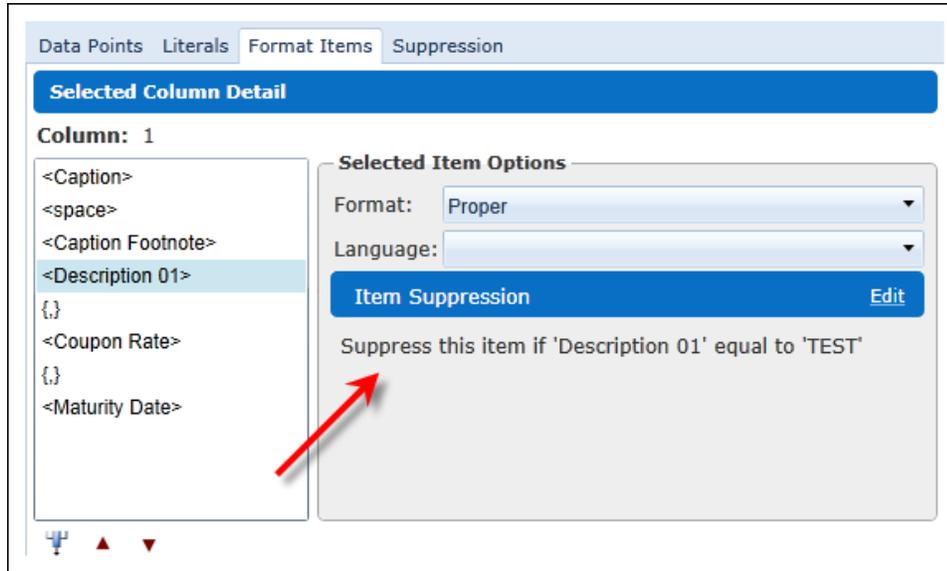
Other options are *contains, greater than, less than* and *not equal to*.

- c. VALUE = *Test*

These settings yield preview/output as shown in the following example:

<p>Municipal Bonds</p> <p>Pennsylvania Turnpike Commission Revenue Bond (a) Series 1, 6.25%, 11/30/2012</p> <p>Philadelphia General Obligation Bonds (a), 6.75%, 11/30/2012</p> <p>Philadelphia School District General Obligation Bonds (a) Series 2, 6.55%, 11/30/2012</p> <p>Total Municipal Bonds</p>

- After adding a suppression setting to any mapped item on a security node, the settings are displayed in the ITEM SUPPRESSION section of the FORMAT ITEMS tab.



Additional Information

- Users can select more than one suppression option for a given item. If **any** of the selected suppression options evaluates to *True*, then the item is suppressed.
- For custom suppression, values are not case sensitive.

Process Changes

No changes to current processes are required.

25) "Other Assets" and "Net Assets" functionality enhancements

Overview

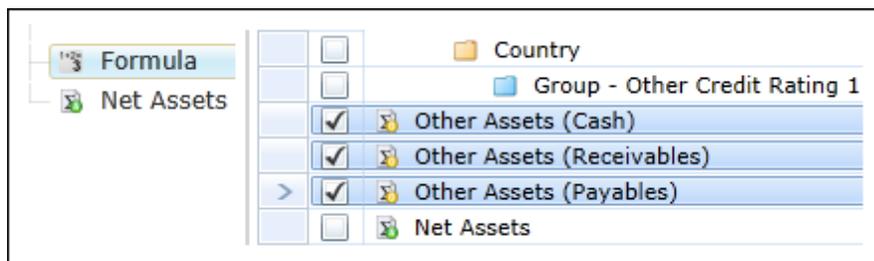
The "Other Assets" and "Net Assets" functionality on portfolio statement templates was enhanced to support the calculation of primary statement values and the linking of portfolio statement or Fund Holdings values to financial workbooks.

What's New

1. More than one *Other Assets* row can now be added to the statement structure.
 - a. Each *Other Assets* item can be given a name. The name appears next to the *Other Assets* item in the tree view.



- b. *Other Assets* items can be linked to financial workbook trial balance values.
 - c. One and only one of the *Other Assets* items or the *Net Assets* item can be calculated to foot.
 - i. For *Other Assets*, calculation is based on the *Net Assets* minus *Total Investments* minus all additional *Other Assets* items.
 - ii. For *Net Assets*, calculation is *Total Investments* plus all *Other Assets* items. This ensures the statement always foots. Users cannot save the statement if it is not set up properly. An informational message displays alerting users that an improper set up exists.
2. *Other Assets* and *Net Assets* line items can be added to formulas.



3. Only one *Total Investments* line item can be added to a portfolio statement template.
4. Custom total functionality was removed from portfolio statement templates.
 - a. To create custom totals, users can now use the formula functionality introduced in this product release (see **Formula functionality in portfolio statement templates** on page 89 of this document).

Process Changes

No changes to current processes are required.

26) "Subtotal" tab for portfolio statement templates

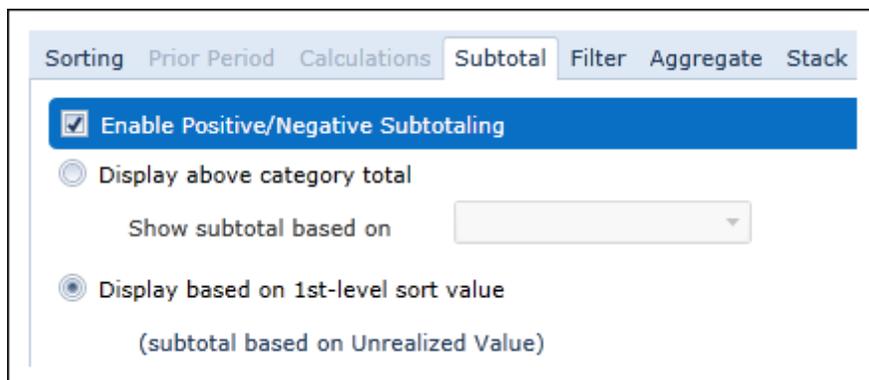
Overview

The subtotalling functionality allows users to create subtotals within a category, as seen in the following example. This functionality is frequently used for derivative type tables. The "Unrealized gain" and "Unrealized loss" rows below are subtotal rows of the futures category.

Unrealised gain on open futures contracts	8,785,800	2.13
Unrealised loss on open futures contracts	(7,842)	0.00
Net unrealised gain (loss) on open futures contracts ..	8,777,958	2.13

What's New

1. A SUBTOTAL sub-tab was added to the STATEMENT DETAIL tab of the **Portfolio Statement Templates** page.

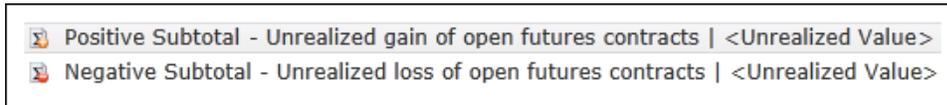


- a. The tab is enabled/available when the innermost category level is selected in the tree view.
- b. Subtotalling functionality groups all values greater than or equal to *o* into a *Positive Subtotal* line and all values less than *o* into a *Negative Subtotal* line.
- c. An ENABLE POSITIVE/NEGATIVE SUBTOTALING check box displays on the SUBTOTAL tab, with which users can turn on/off the subtotal functionality for the selected category.
- d. Users can determine how subtotals are displayed and the field on which they are based.
 - i. Subtotals can be shown at the bottom of a category, above the category total (as in the example above) or based on the 1st level sort of the category.

Please Note:

When shown at the bottom of a category, the *Positive Subtotal* line always appears before the *Negative Subtotal* line. When showing the subtotal based on sorting, the subtotals appear directly below the value being sorted.

2. A *Positive Subtotal* node and *Negative Subtotal* node display in the tree view of the Portfolio Statement Template Output settings page for categories where subtotaling logic is enabled.



- a. Users can map data points to display for these line items.
- b. Once the output settings have been specified, the subtotal appears in preview/output of the portfolio statement.

Process Changes

No changes to current processes are required.

27) Logic for distinct column header text for each category exception level

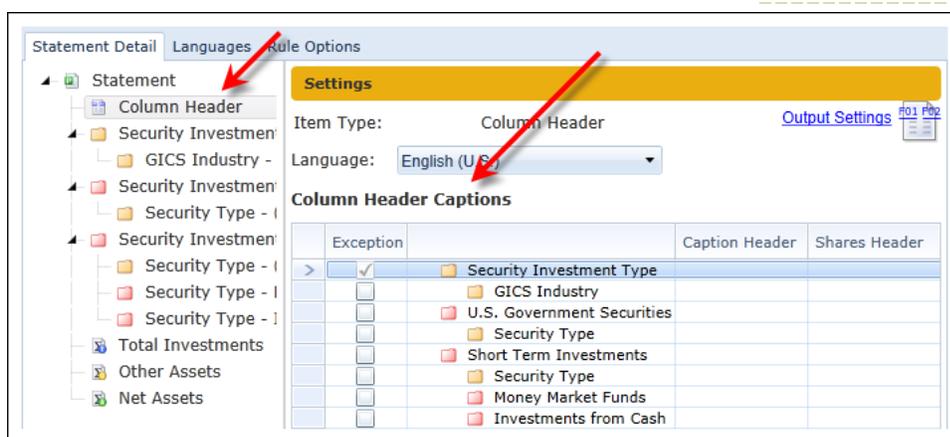
Overview

Column headers within portfolio statements can vary from one category type or group to another. FundSuiteArc functionality now allows users to specify default column header text. Users can also indicate categories requiring a new column header and specify its desired text.

What's New

The **Portfolio Statement Templates** page was enhanced to enable users to identify specific column header captions for category types, category exceptions and groups.

1. Selecting the *Column Header* node on a portfolio statement template displays a COLUMN HEADER CAPTIONS grid.



2. One row displays on the grid for each category type, category exception or group contained in the selected portfolio statement template.
 - a. The grid's folder structure provides a visual representation of the statement's organization to aid identification of parent/child relationships.
 - b. If the statement template does not contain any category types or groups, the COLUMN HEADER CAPTIONS grid displays only **one** row labeled TABLE HEADER.
3. The column header captions displayed in the first row of the grid are applied to all remaining grid items unless the EXCEPTION check box is selected.
4. The EXCEPTION check box functionality determines which column header caption displays in preview/output for categories and groups.
 - a. Selecting an EXCEPTION check box causes the system to ignore any column header captions set at the parent level.
 - b. Selecting an EXCEPTION check box causes the system to apply the column header caption to all children and category exceptions.
5. To enable editing of column header captions, users must select the EXCEPTION check box for the applicable category types/groups.
6. A LANGUAGE drop-down list above the grid allows users to add/edit column header captions for each language assigned to the portfolio statement template.
 - a. The check box settings and associated column header captions apply only to the currently-selected language.
 - b. Switching languages via the LANGUAGE drop-down list causes the grid to refresh and display captions specific to the selected language.
 - c. Column header captions must be set for each language.

Additional Information

The mapping process for portfolio output settings remains unchanged.

Process Changes

No changes to current processes are required.

Closed Defects

Product	Module / Location	Description
ArcReporting	Fund Holdings	Display ACCEPT/CANCEL buttons on category exception pop-up dialogue.
ArcFiling/ArcReporting	User Audit Reports	Prevent "unknown user" in AFFECTED USER column of the User Audit Report when user is removed via the Users page.
ArcFiling/ArcReporting	Portfolio Statement Templates	Fix Top "N" filter/exclusion logic.
ArcFiling/ArcReporting	Category Libraries	Allow category libraries to have the same category library name and/or category library code across all complexes in a database. Library name and code must be unique within a given complex, however.