

FundSuiteArc Version 1.8.2 Release Notes

ArcReporting 1.8.2

Revised: 5/30/2013



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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

1. Account period behavior at the chapter level is being removed. Any document structure template using this feature needs to be updated with a section. For details on this enhancement, see ***Ability to create sections in document structure templates*** on page 12 of this document.
2. The source file structure for the General Ledger FTP dataload was changed to support currency-level balances. Any FundSuiteArc environment upgraded to v1.8.1 must use the new file structure for the General Ledger dataload. For details on this enhancement, see ***Enhancements to support trial balance accounts, calculation sheet items and financial statement output by currency - Phase 1*** on page 152 of this document.
3. The General Ledger Transactions FTP dataload and push-button Excel data import was changed to support currency-level balances. Any FundSuiteArc environment upgraded to v1.8.1 must use the new file structure for the General Ledger Transactions dataload/data import. For details on this enhancement, see ***Enhancements to support trial balance accounts, calculation sheet items and financial statement output by currency - Phase 1*** on page 152 of this document.



Enhancements Requiring User Decisions

1. The **Document Structure Templates** page now includes restrictions that prevent chapters, sections and items from having the same name. All names must be unique across the structure template. Any pre-existing document structure templates that contain items with the same name will display an error if a user attempts to add/edit/remove any chapters, sections or items. Users must identify the duplicate names and change them to resolve the error. For details on this enhancement, see *Unique name requirement for chapters, sections and items in document structure templates* on page 18 of this document.

Validation is limited to the user interface, so if no changes are made to an existing document structure template, no user action is required.



Release Notes Summary

The following section offers a summary of features included in this product release. More detailed information about each item can be seen in the respective Enhancements section of this document.

1. Enhancements Common to Multiple Products

1. Ability to create sections in document structure templates

The document structure template was enhanced so users can create sections within a chapter. This feature helps users organize document components and provides additional detail to the output processing service to enable continuous flow of components in the resulting document (*i.e.*, by having sections in the document structure, components of a given chapter are placed on the same page as other chapter components, rather than appearing on the next page).

2. Removal of "Refresh" buttons on application pages

The REFRESH button , previously located at left of the CLOSE button  at the top of many application pages, was removed at the clients' request. The button functionality did not perform to client expectations and caused confusion when users clicked the button.

3. Unique name requirement for chapters, sections and items in document structure templates

The document structure template has new component-naming requirements. Users are required to create unique chapter, section and item names. Internal checks verify that nothing in the document structure template contains the same name; this includes not only items within each chapter but also within sections, and items mapped across chapters.

4. Relocation of "Securities Audit Report" menu item/page

The **Securities Audit Report** menu item was moved from the PLATFORM ADMINISTRATION tab to the REPORTING WORKSPACE tab for ArcReporting, and to the FILINGS WORKSPACE tab for ArcFiling. Since the Securities Audit Report is module-specific, this change serves to enhance the intuitiveness of the user interface.

5. New "Same Security Prior Period Report" audit report

A new **Same Security Prior Period Report** item was added to the **Audit Reports** menu section on the REPORTING WORKSPACE tab (ArcReporting) and the FILINGS WORKSPACE tab (ArcFiling). This report compares the security library and category library information from two different account periods.

6. Enhanced project selection performance

Databases containing a large number of complexes or account periods took considerable time to render available projects on the **Project** page. Enhancements were made to the user interface allowing for manual selection of a project, which FundSuiteArc now rapidly renders.

7. **Relocation of "Text Libraries" and "Text Snippet Usage Report" menu items/pages**

Users typically work in the REPORTING WORKSPACE tab or the FILINGS WORKSPACE tab to complete the majority of required textual changes in FundSuiteArc. For this reason, Text Libraries and the related Text Snippet Usage Report have been moved from the ADMINISTRATION tab to the REPORTING WORKSPACE tab (ArcReporting) and the FILINGS WORKSPACE tab (ArcFiling).

8. **Ability to group snippets within a folder**

A text library can consist of many snippets. Managing or organizing a large amount of snippets requires the ability to group snippets within a folder.

9. **Ability to create conditional text in snippets**

Text snippets can be comprised of data points that exist within FundSuiteArc. The display of some text is contingent on the evaluation of true/false statements. Functionality was developed allowing users to create specific conditions for analysis and to display the appropriate piece of text within a given snippet.

10. **Ability to import text library and footnote library snippets**

The creation of reports within both ArcFiling and ArcReporting involves the creation of text libraries and footnote libraries which are comprised of text. Many users have such information stored in Word documents, with the need to import the text directly into FundSuiteArc. Utilities were developed that allow users to import text snippets, financial statement footnotes (ArcReporting only) and portfolio statement footnotes (ArcReporting only).

11. **Ability to apply item, cell, row and column formatting to templates for portfolio statements, financial statements and tabular data**

Templates for portfolio statements, financial statements and tabular data include various settings that affect the way content displays in project output. Features were added to the respective output settings pages that provide users more control over the formatting of specific mapped items. Users can now format individual items, cells, entire rows or entire columns with bold, italic, underline, color, shade and horizontal and/or vertical alignment attributes.

2. Enhancements to ArcReporting

1. "Master Identifier" value displayed in fund holdings footnotes grid

The original design of the FOOTNOTES tab on the **Fund Holdings** page included the CUSIP field, rather than the MASTER IDENTIFIER field. Since the MASTER IDENTIFIER field is required during the holdings dataload/data import and the CUSIP field is not mandatory, the CUSIP field has been replaced by the MASTER IDENTIFIER field.

2. Ability to add multiple value columns to a financial statement template

The preparation of specific financial statements requires the creation of multiple columns of values for any given financial statement row using a single caption. An example is the "Capital Share Transactions" financial statement, where requirements dictate the display of both shares and values for capital activity.

3. Mapped item source displayed on financial statement templates

Financial statement template creation depends on trial balance and calculation sheet items. Information was added to all financial statement templates showing the source of this mapping.

4. Ability to create abbreviation library exceptions per security

Often portfolio statements contain abbreviations within the CAPTION or DESCRIPTION fields. In some instances, clients do not want certain abbreviations displayed in the abbreviation legend. Users can now identify and flag security abbreviations per security for exclusion from displaying on the portfolio statement.

5. Need for fund-level chart of accounts assignment eliminated

The assignment of a chart of accounts to each fund created redundancies within FundSuiteArc. Chart of accounts assignment functionality in the PLATFORM ADMINISTRATION area was removed, such that users now assign charts of accounts only in the financial workbook template.

6. Ability to create proofing statements

Across any given shareholder report, there are financial statements and tables that may disclose the same figures. The integrity of these values must be consistent from one statement to the next before printing and subsequently filing the shareholder report. Functionality was developed so users can create proofing statements to identify any variances between financial statements, tables and line items within a statement.

7. Relocation of "Footnote Libraries - Holdings" and "Footnote Libraries - General Ledger" menu items/pages

The average FundSuiteArc user typically works in the REPORTING WORKSPACE area to carry out the majority of tasks required to complete any ArcReporting requirements. FundSuiteArc's workflow model restricts most users from the ADMINISTRATION area of the database, which in previous application versions prevented users from accessing the footnote libraries. For this reason, general ledger and holdings footnote libraries were moved to the REPORTING WORKSPACE area.

8. Ability to include multiple categories in a given category exception definition

Portfolio statement templates have historically allowed users to add a single exception for any given statement category. The structure of some portfolio statements depicts more than one exception for some categories, however. Enhancements were added to FundSuiteArc that allows users to include multiple exceptions in a given category exception definition.

9. Ability to create conditional values in financial statements

Financial statements are comprised of trial balance items and calculation sheet items. Some values are contingent on the evaluation of conditional true/false statements. Functionality was developed that allows users to create specific conditions for analysis, which result in the display of appropriate values on the financial statement.

10. Additional financial statement template output style types available

Financial statement template "output style types" provide users the ability to identify what type of financial statement is being added to a project. This value is assigned in both the document structure template and the financial statement template, and can serve as a filter when adding financial statement templates to the CONTENTS tab of the **Project Templates** page. New financial statement template output style types were added to FundSuiteArc to facilitate the assignment of financial statements by a specific output style type.

11. Ability to view accounts not mapped to a trial balance

The goal in preparing a trial balance is to have the total net assets balance. New functionality was added to ArcReporting that allows users to view any general ledger account and associated balance not mapped to an item in the trial balance. This feature will help identify the accounts needed to ensure a balanced trial balance.

12. Ability to import historical financial statement data

Shareholder reports display both current and prior period data. The ability to import prior period data enables users to populate financials with data necessary for current period disclosure.

13. Ability to add parenthetical disclosures for financial statement line items in spreads

Some financial statement line items display parenthetical disclosures for each fund found on the statement. Functionality was added that enables users to specify the text and the punctuation required to separate each value. The most common example is a need to display the cost text and value(s) that appear on the statement of assets and liabilities for specific line items.

14. Ability to define custom sort order profiles for portfolio categories

Portfolio statement templates are typically comprised of categories which are sorted in a particular order. The category sorting functionality found in previous versions of FundSuiteArc was enhanced to not only allow users to sort in ascending or descending order but also to create a custom, user-defined sort of any individual category.

15. Ability to calculate number of days in period

Some calculations involved in the preparation of financial statements require either the number of actual days or the number of business days in the period. Automating this calculation creates efficiencies in the calculation of such numbers and reduces errors in the manual calculation of any numbers that are required to be disclosed in the shareholder report. Functionality was added that automatically calculates the number of days in the period.

16. Enhancements to support trial balance accounts, calculation sheet items and financial statement output by currency - Phase 1

ArcReporting was enhanced so users can generate output based on holdings and trial balance information containing currency-level details. ArcReporting was also enhanced to allow trial balance accounts to be loaded with a currency attribute. Calculation sheets were enhanced to support utilization of trial balance information along with existing fund holdings security-level information to calculate and sum data by currency. The information from calculation sheets can be added to a financial statement template to generate output. Phase 1 of this functionality supports repeating the currency information by column. Phase 2 will support repeating the currency information by row.

17. Financial statement template column-spanning enhancements

Financial statements contain varied types of column headers. FundSuiteArc includes functionality that enables users to merge column headers, but only if all the columns on the statement are the same. This feature was enhanced to merge column headers based on account period type, as shown in the example below.

FINANCIAL HIGHLIGHTS			
SELECTED DATA AND RATIOS (for a share outstanding throughout the period)	Six Months Ended June 30,	Year Ended December 31,	May 1, 2008 (inception) through December 31,
	2011 ^(a)	2010	2009
			2008

18. **Secondary rounding level specification for financial workbooks**

Previous versions of FundSuiteArc restricted the user to only one rounding level for each financial workbook template. Functionality was added to allow users to set up a secondary rounding level for the working trial balance and to view any given trial balance per the rounding settings applied. Any trial balance created will have the same financial workbook template structure. Differences can exist between working trial balance instances, however, in terms of the rounded and footed values.



Enhancements Common to Multiple Products

The following section lists enhancements in this product release that are common across multiple FundSuiteArc products.

1. Ability to create sections in document structure templates

Overview

The document structure template was enhanced so users can create sections within a chapter. This feature helps users organize document components and provides additional detail to the output processing service to enable continuous flow of components in the resulting document (*i.e.*, by having sections in the document structure, components of a given chapter are placed on the same page as other chapter components, rather than appearing on the next page).

What's New

Document Structure Templates page

1. Chapter behavior referred to as *No Fund - Single* has been changed to *No Repeat*.
2. Chapter account period behavior has been removed.
 - a. All chapter account period behavior is set to current account period.
3. A "Section" has been added to the list of AVAILABLE ITEMS.
 - a. A section is represented by a purple-colored folder image .
 - b. Sections can only be added to chapters with a "No Repeat" behavior.
 - c. Adding sections to a document structure template is similar to adding chapters/or items.
 - i. **Section Name** - Each section must have a unique name across all chapters and within chapters. For details on this enhancement, see ***Unique name requirement for chapters, sections and items in document structure templates*** on page 18 of this document.
 - ii. **Section Code** - Not a required field; however, the field must be populated for PDF blacklining for a project assigned a document structure template containing sections. The code should be unique across and within all chapters.
 - iii. **Description** - Not a required field.

iv. **Section/Fund Behavior**

- A. Concept is similar to chapter behavior assignments.
 - 1. No Repeat
 - a. Behavior indicates items assigned are not fund-specific.
 - b. Section only displays once in the project template.
 - 2. All Funds - Single
 - a. Behavior indicates items assigned are fund-specific.
 - b. Section only displays once in the project template.
 - 3. All Funds - Repeat
 - a. Behavior indicates items assigned are fund-specific.
 - b. Section repeats for every fund assigned to the project template.

v. **Account Period Behavior**

- A. Users can assign the current account period or fiscal year end 1st prior.
- B. Account period behavior at the chapter level has been removed. Any document structure using this feature needs to be updated with a section. For details on this enhancement, see ***Ability to create sections in document structure templates*** on page 12 of this document.

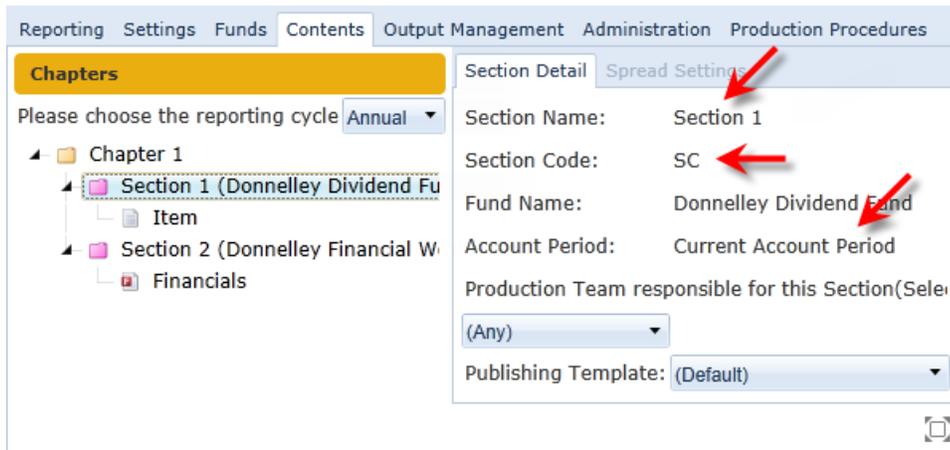
vi. Items that can be added to a section:

- A. Text
- B. Image
- C. Portfolio Statement - only if fund behavior is set to *All Funds-Repeat*.
- D. Financial Statement - only if fund behavior is set to *All Funds-Repeat* or *All Funds - Single*.
- E. Notes Document
- F. Top N Report - only if fund behavior is set to *All Funds-Repeat*.

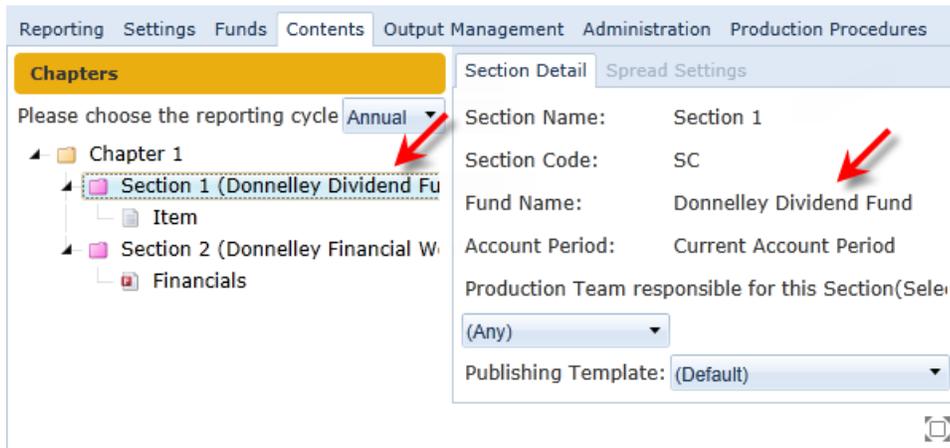
- G. Diversification Report - only if fund behavior is set to *All Funds- Repeat*.
- H. Chart
- I. Table

Project Templates page

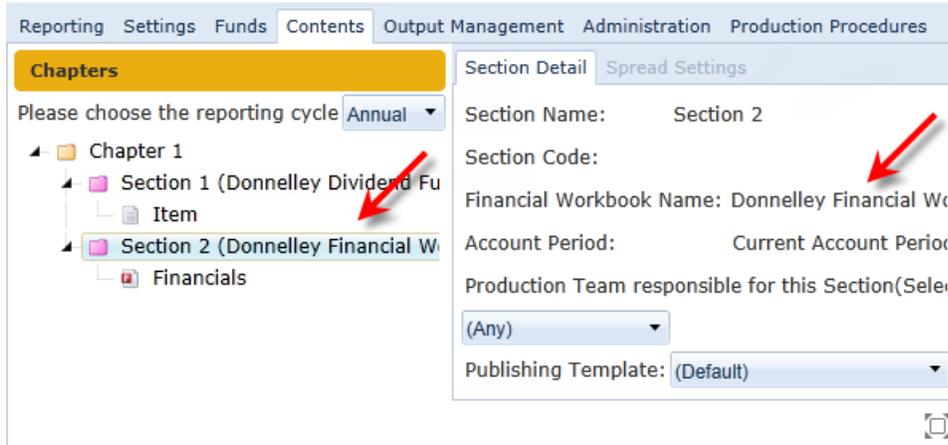
1. The CONTENTS tab displays read-only details for every section.
 - a. The SECTION NAME, SECTION CODE and ACCOUNT PERIOD assigned in the document structure template display on the SECTION DETAIL tab.



- b. The FUND NAME displays in the tree view on sections set to *All Funds -Repeat* and on the SECTION DETAIL tab.

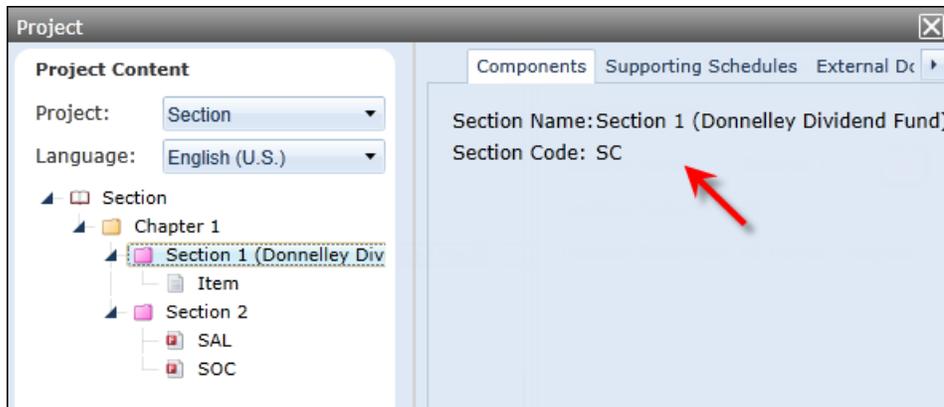


- c. The FINANCIAL WORKBOOK NAME displays in the tree view on sections set to *All Funds -Single* and on the SECTION DETAIL tab.



Project page

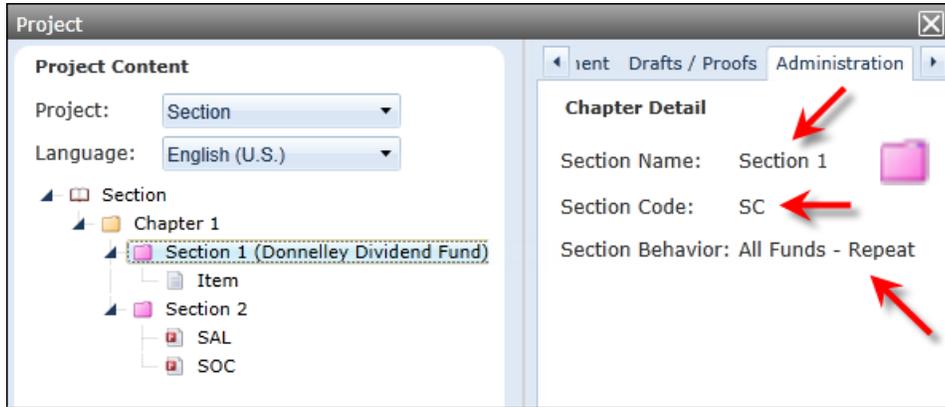
1. The COMPONENTS tab displays section details.



2. Link/Unlink functionality for sections works in the same manner as for chapters.
- If one or more unlinkable components in the section have not been previewed or if output has not been generated for the Project, users receive a message indicating such.
 - Sections can be unlinked at the Project, Chapter or Section level.
 - Sections can only be linked at the Section level.

3. ADMINISTRATION tab

- a. The SECTION NAME, SECTION CODE and SECTION BEHAVIOR assigned in the document structure template display.



Process Changes

Any books using the account period setting at the chapter level need to be updated.

2. Removal of "Refresh" buttons on application pages

Overview

The REFRESH button , previously located at left of the CLOSE button  at the top of many application pages, was removed at the clients' request. The button functionality did not perform to client expectations and caused confusion when users clicked the button.

Process Changes

No changes to current processes are required.

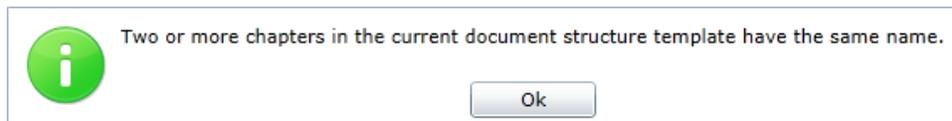
3. Unique name requirement for chapters, sections and items in document structure templates

Overview

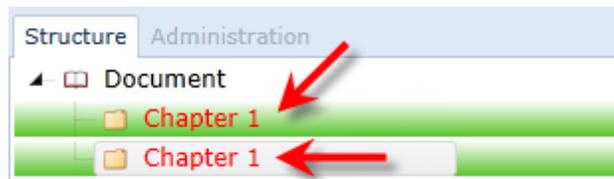
The document structure template has new component-naming requirements. Users are required to create unique chapter, section and item names. Internal checks verify that nothing in the document structure template contains the same name; this includes not only items within each chapter but also within sections, and items mapped across chapters.

What's New

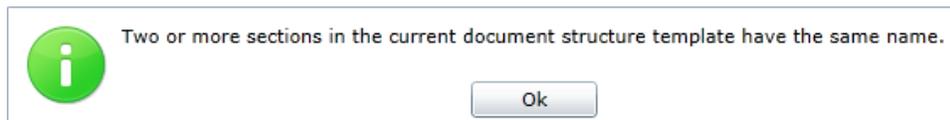
1. Users must provide chapter names that are unique across all chapters within a given document structure template.
 - a. Upon save, if duplicate names are detected, the **Document Structure Templates** page behavior is as follows:
 - i. An informational message noting duplicate names displays.



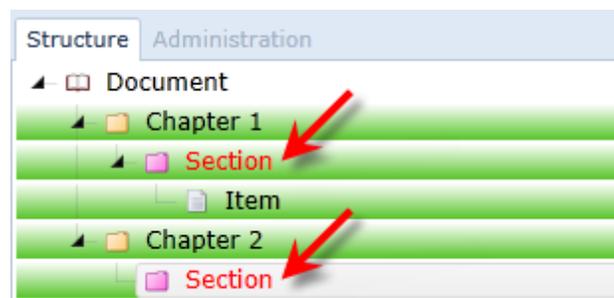
- ii. Upon clicking the OK button on the message dialogue, the system provides two visual indicators that users must change the duplicate chapter names.
 - A. The captions of chapters with duplicate names display in **red**.



- B. The SAVE button  and REVERT button  are enabled, allowing users to either change the duplicate chapter names and save, or click the REVERT button  to revert all changes, thus allowing the user to provide a new, unique chapter name.
2. Users are required to provide section names that are unique within a given chapter and across all sections within a given document structure template. For details on this enhancement, see ***Ability to create sections in document structure templates*** on page 12 of this document.
- a. Upon save, if duplicate names are detected, the **Document Structure Templates** page behavior is as follows:
- i. An informational message noting duplicate names display.

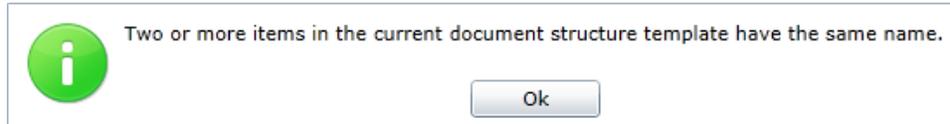


- ii. Upon clicking the OK button on the message dialogue, the system provides two visual indicators that users must change the duplicate section names.
- A. The captions of sections with duplicate names display in **red**.

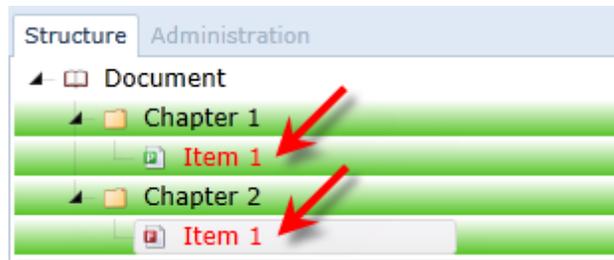


- B. The SAVE button  and REVERT button  are enabled, allowing users to either change the duplicate section names and save, or click the REVERT button  to revert all changes, thus allowing the user to provide a new, unique section name.
3. Users are required to provide item names that are unique within a given chapter and across all chapters within a given document structure template.
- a. Upon save, if duplicate names are detected, the **Document Structure Templates** page behavior is as follows:

- i. An informational message noting duplicate names displays.



- ii. Upon clicking the OK button on the message dialogue, the system provides two visual indicators that users must change the duplicate item names.
 - A. The captions of items with duplicate names display in red.



- B. The SAVE button  and REVERT button  are enabled, allowing users to either change the duplicate item names and save, or click the REVERT button  to revert all changes, thus allowing the user to provide a new, unique item name.

Additional Information

An error will occur when users add/edit or remove chapters, sections, or items within any pre-existing document structure template that contains duplicate names. Users must identify and change duplicate names to resolve the error.

Process Changes

Going forward, these new restrictions are in place (see ***Enhancements Requiring Immediate User Action*** on page 2 of this document for details).

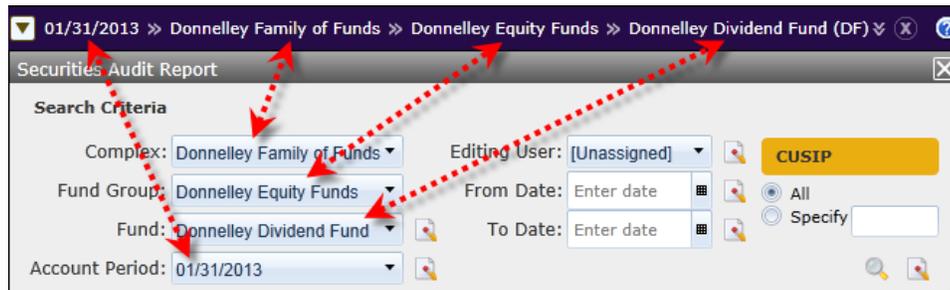
4. Relocation of "Securities Audit Report" menu item/page

Overview

The **Securities Audit Report** menu item was moved from the PLATFORM ADMINISTRATION tab to the REPORTING WORKSPACE tab for ArcReporting, and to the FILINGS WORKSPACE tab for ArcFiling. Since the Securities Audit Report is module-specific, this change serves to enhance the intuitiveness of the user interface.

What's New

1. The **Securities Audit Report** menu item is now located under the **Reports** menu section on the REPORTING WORKSPACE tab of ArcReporting.
 - a. The report now reads from the information designated in the fund selection bar and automatically populates the corresponding fields in the SEARCH CRITERIA section of the **Securities Audit Report** page.



The screenshot shows the 'Securities Audit Report' interface. At the top, a breadcrumb trail reads: '01/31/2013 >> Donnelley Family of Funds >> Donnelley Equity Funds >> Donnelley Dividend Fund (DF)'. Below this is the 'Search Criteria' section with the following fields: 'Complex: Donnelley Family of Funds', 'Fund Group: Donnelley Equity Funds', 'Fund: Donnelley Dividend Fund', and 'Account Period: 01/31/2013'. To the right, there are fields for 'Editing User: [Unassigned]', 'From Date: Enter date', and 'To Date: Enter date'. A yellow 'CUSIP' button is also visible. Red dashed arrows point from the breadcrumb trail to the corresponding dropdown menus in the search criteria section.

Note:

If a user changes the settings in the fund selection bar while the page is open, the SEARCH CRITERIA field selections will not change automatically; these must be changed manually.

- b. The associated *Open Securities Audit Report (ArcReporting)* user right was moved from the PLATFORM ADMINISTRATION rights section to the SHAREHOLDER REPORTING rights section on the **Roles** page.

2. The **Securities Audit Report** menu item is now located under the **Reports** menu section on the FILINGS WORKSPACE tab of ArcFiling.
 - a. The report now reads from the information designated in the fund selection bar and automatically populates the corresponding fields in the SEARCH CRITERIA section of the **Securities Audit Report** page.

01/31/2013 >> Donnelley Family of Funds >> Donnelley Equity Funds >> Donnelley Dividend Fund (DF)

Securities Audit Report

Search Criteria

Complex: Donnelley Family of Funds Editing User: [Unassigned] CUSIP

Fund Group: Donnelley Equity Funds From Date: Enter date All

Fund: Donnelley Dividend Fund To Date: Enter date Specify

Account Period: 01/31/2013

Note:

If a user changes the settings in the fund selection bar while the page is open, the SEARCH CRITERIA field selections will not change automatically; these must be changed manually.

- b. The associated *Open Securities Audit Report (ArcFiling)* user right was added to FILINGS rights section on the **Roles** page.

Process Changes

No changes to current processes are required.

5. New "Same Security Prior Period Report" audit report

Overview

A new **Same Security Prior Period Report** item was added to the **Audit Reports** menu section on the REPORTING WORKSPACE tab (ArcReporting) and the FILINGS WORKSPACE tab (ArcFiling). This report compares the security library and category library information from two different account periods.

What's New

This report compares security and category library information from two different account periods and only the differences between the two account periods are reported. Only securities held during both selected account periods are compared. Functionality is the same for both ArcReporting and ArcFiling.

1. The report is accessed via a corresponding item under the **Reports** menu section on the REPORTING WORKSPACE tab of ArcReporting and on the FILING WORKSPACE tab of ArcFiling.
2. Users can compare securities associated with specific funds, all funds or all fund groups.

Note:

When running the report by all funds (a FUND filter selection of *[None]*) or by all groups (a FUND GROUP filter selection of *[None]*), all funds must belong to the same security library. If all funds do not belong to the same library, an error message displays.

Example:

A fund group contains two funds, *Fund 1* and *Fund 2*. Both funds are assigned different security libraries. Running the report with a FUND filter selection of *[None]* produces the following error:



1. Users can render the output in Excel, PDF or Word format.
 - a. Click the GENERATE OUTPUT button  at lower-right of the page to generate output.
 - b. Output can be viewed/saved from the Output Queue.
2. Report output includes the following information:
 - a. Report Header
 - i. Includes all report criteria specified when generating the report.
 - A. COMPLEX, FUND GROUP and FUND NAME
 - B. TO and FROM dates
 - C. Date/Time the report was generated
 - b. Output Fields
 - i. MASTER IDENTIFIER
 - ii. SECURITY NAME
 - A. Field is pulled from the Security Investment Master
 - iii. AUDIT TYPE
 - A. Represents changes to security or category library
 - iv. MODIFIED ITEM
 - A. Identifies field that was changed
 - v. LANGUAGE
 - A. Displays name of the language where the modification was made
 - vi. PRIOR ACCOUNT PERIOD
 - A. Value of field on the prior period (*i.e.*, FROM field)
 - vii. CURRENT ACCOUNT PERIOD
 - A. Value of field on the most recent period (*i.e.*, TO field)

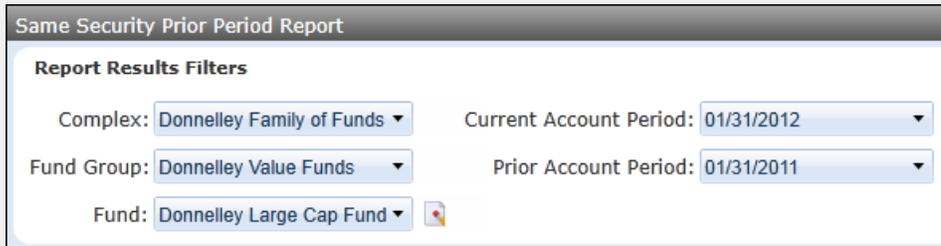
viii. LIBRARY NAME

A. Name of the security library or category library

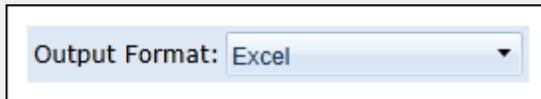
Example:

The "Donnelley Large Cap Fund" held "ABM Industries" for the current and prior fiscal year-end. In the current period, a user changed the security caption. To generate the Same Security Prior Period Report for the "ABM Industries" security, perform the following steps:

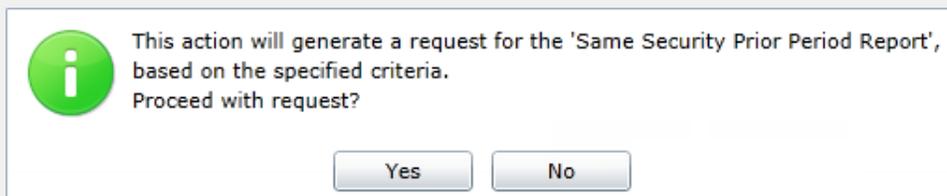
1. Click the **Same Security Prior Period Report** item from the **Reports** menu section on the REPORTING WORKSPACE tab.
2. Specify report results filters.



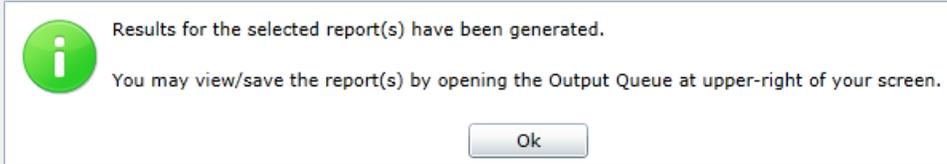
3. Choose an output format type (Excel, PDF or Word).



4. Click the GENERATE OUTPUT button  at lower-right of the page.
5. Click the YES button on the pop-up message dialogue that displays, indicating that you would like to generate the report.



- Click the OK button on the pop-up message dialogue that informs you of the report's successful generation.



- Click the OUTPUT QUEUE button at upper-right of the browser window to view/or save the report output.

Complex:	Donnelley Family of Funds						
Fund Group:	Donnelley Value Funds						
Fund:	Donnelley Large Cap Fund						
Current Account Period:	01/31/2012						
Prior Account Period:	01/31/2011						
Master Identifier	Security Name	Audit Type	Modified Item	Language	Prior Account Period	Current Account Period	Library Name
200000006	ABM Industries Inc.	Security Change Caption		[Applies to All]	ABM Industries Incorporated	ABM Industries Inc.	New Security Library

Process Changes

No changes to current processes are required.

6. Enhanced project selection performance

Overview

Databases containing a large number of complexes or account periods took considerable time to render available projects on the **Project** page. Enhancements were made to the user interface allowing for manual selection of a project, which FundSuiteArc now rapidly renders.

What's New

1. The SWITCH PROJECT tab **Switch Project** and associated coverflow, formerly displayed at upper-right of the **Project** page, was removed.
2. A PROJECT drop-down list was added in the PROJECT CONTENT section at left of the **Project** page.



The screenshot shows a rectangular box titled "Project Content". Inside the box, the word "Project:" is followed by a light blue drop-down menu with a downward-pointing arrow on its right side.

- a. Available selections are based on the account period and the fund specified in the fund selection bar.
 - b. The project name displayed in the drop-down list is the name specified for the associated project template.
3. A LANGUAGE drop-down list was added in the PROJECT CONTENT section at left of the **Project** page.



The screenshot shows a rectangular box titled "Project Content". Inside the box, the word "Project:" is followed by a light blue drop-down menu with a downward-pointing arrow on its right side. Below this, the word "Language:" is followed by another light blue drop-down menu with a downward-pointing arrow on its right side.

- a. The LANGUAGE drop-down list display is dependent on language settings in the project's template.
 - i. If the template's multi-language behavior is set to *One output containing multiple languages*, the LANGUAGE drop-down list is not displayed.

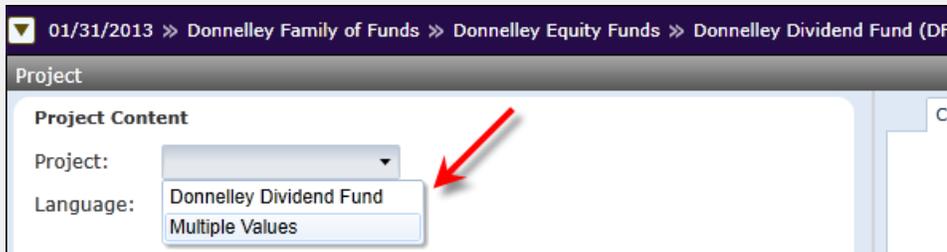
- ii. If the template's multi-language behavior is set to *Separate outputs for each language*, the LANGUAGE drop-down list is available.
 - A. Options include those languages added to the project's template on the SETTINGS tab.
 - B. The language selected determines the dictionary used for spell checking of text snippets and also controls output language.

Example:

A user wants to preview a project for the "Donnelley Dividend Fund" for the "1/31/2013" period.

Carry out the following steps to preview the project:

1. Open the **Project** page.
2. Click the PROJECT drop-down list.



The project(s) available for the fund and account period specified in the fund selection bar display.

3. Select the *Donnelley Dividend Fund* project.

The LANGUAGE drop-down list defaults to the first language assigned in the specified project template, which is *English*, and a tree view of the document structure displays in the PROJECT CONTENT section of the page.

Project

Project Content

Project: Donnelley Dividend Fund

Language: English (U.S.)

- Donnelley Dividend Fund
 - Front Cover
 - Gain From Our Perspective
 - Shareholder Letter (Donnelley Dividend Fund)
 - MDA (Donnelley Dividend Fund)
 - Fund's Expenses
 - Financial Highlights
 - Schedule of Investments (Donnelley Dividend Fund)
 - Financial Statements
 - Notes to Financials
 - Report of Independent Accounting Firm
 - Tax Designation
 - Shareholder Information
 - Inside Back Cover
 - Back Cover
 - Standards

Process Changes

No changes to current processes are required.

7. Relocation of "Text Libraries" and "Text Snippet Usage Report" menu items/pages

Overview

Users typically work in the REPORTING WORKSPACE tab or the FILINGS WORKSPACE tab to complete the majority of required textual changes in FundSuiteArc. For this reason, Text Libraries and the related Text Snippet Usage Report have been moved from the ADMINISTRATION tab to the REPORTING WORKSPACE tab (ArcReporting) and the FILINGS WORKSPACE tab (ArcFiling).

What's New

1. The **Text Libraries** and **Text Snippet Usage Report** menu items have been moved from the ADMINISTRATION tab to the REPORTING WORKSPACE tab and the FILING WORKSPACE tab, respectively.

ArcReporting	ArcFiling
Production Dashboard	Production Dashboard
Holdings	N-MFP
General Ledger	N-SAR
Notes	Text
Text Libraries	Text Libraries
Text Snippet Usage Report	Text Snippet Usage Report
Document Assembly	File
Reports	Reports

- a. In ArcReporting, the menu items were placed under the existing **Notes** menu section.
- b. In ArcFiling, the menu items were placed under a new **Text** menu section.

2. Access to the **Text Libraries** and **Text Snippet Usage Report** menu items and associated pages is still dependent on assignment of specific user rights via the **Roles** page located in the PLATFORM ADMINISTRATION area.
 - a. ArcReporting
 - i. *Open Text Library* user right
 - ii. *Open Text Snippet Usage Report* user right
 - b. ArcFiling
 - i. *Open NMFP Text Library Page* user right
 - ii. *Open NMFP Text Snippet Usage Report* user right
 - c. When viewing text items on the **Project** page, the EDIT SNIPPET CONTENT link and the TEXT SNIPPET USAGE REPORT link bring users to the new location on the REPORTING WORKSPACE or FILINGS WORKSPACE tab.
3. Functionality of **Text Libraries** and **Text Snippet Usage Report** pages is dependent on fund selection bar settings.
 - a. Text Libraries
 - i. When a user opens the page, the display of available libraries defaults to only those libraries associated with the complex specified in the fund selection bar.
 - ii. The account period for the library defaults to the account period specified in the fund selection bar.
 - b. Text Snippet Usage Report
 - i. When a user opens the page, the COMPLEX drop-down list defaults to the complex specified in the fund selection bar.
 - ii. The ACCOUNT PERIOD drop-down list defaults to the account period specified in the fund selection bar.

Process Changes

No changes to current processes are required.

8. Ability to group snippets within a folder

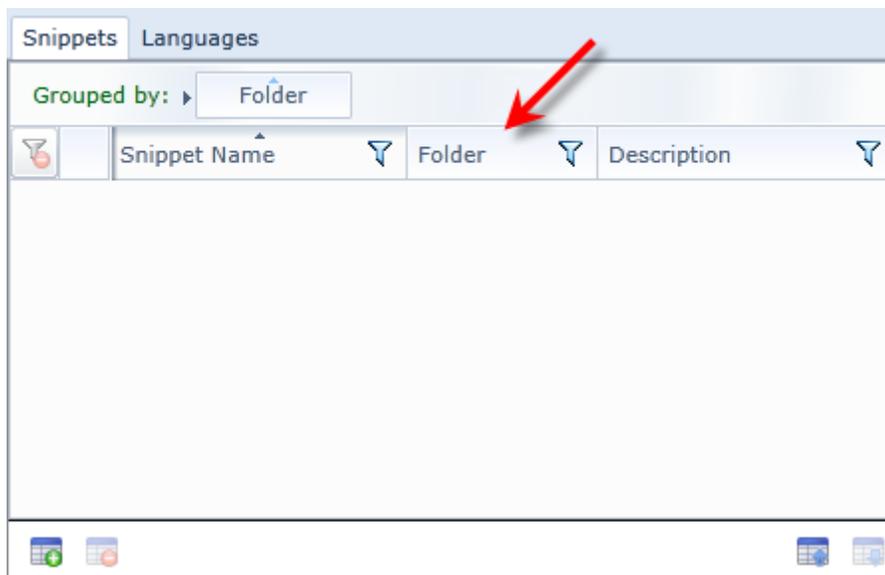
Overview

A text library can consist of many snippets. Managing or organizing a large amount of snippets requires the ability to group snippets within a folder.

What's New

Within the text library, users can now create a folder and manage snippets within each folder. This feature allows users to organize related snippets within a folder.

1. A new FOLDER column was added to the grid on the SNIPPETS tab of the **Text Libraries** page.



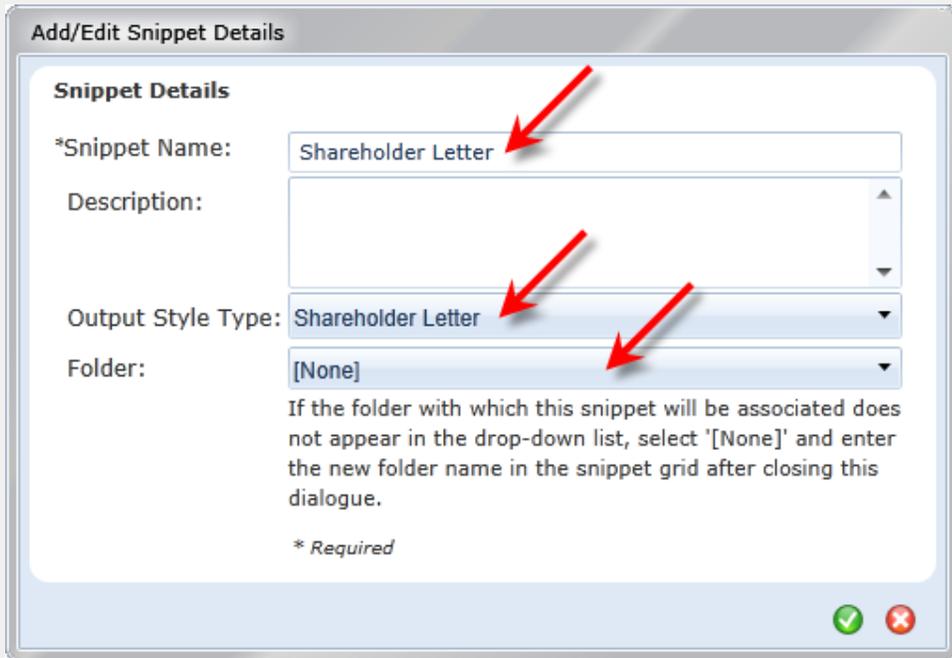
2. The default grouping of the grid is by "Folder".
3. The **Add/Edit Snippet Details** dialogue allows users to assign the snippet to a particular folder.
 - a. If a folder does not exist, users are directed to assign *[None]* and click the ACCEPT button  to close the dialogue. Once the dialogue is closed, click in the grid and type the name of the folder.

- b. If the folder does exist, users are able to select the folder from the drop-down list.
- c. By default, each snippet is assigned to *[None]* until a folder is selected.

Example:

The user would like to create a folder named "Shareholder Letter" that will contain all snippets specific to the "Shareholder Letter" found in the annual/semi-annual report.

1. Create new "Shareholder Letter" snippet.
 - a. Click the ADD NEW ITEM TO GRID button .
 - b. Provide a SNIPPET NAME, OUTPUT STYLE TYPE and FOLDER.



Add/Edit Snippet Details

Snippet Details

*Snippet Name: Shareholder Letter

Description:

Output Style Type: Shareholder Letter

Folder: [None]

If the folder with which this snippet will be associated does not appear in the drop-down list, select '[None]' and enter the new folder name in the snippet grid after closing this dialogue.

* Required

Note:

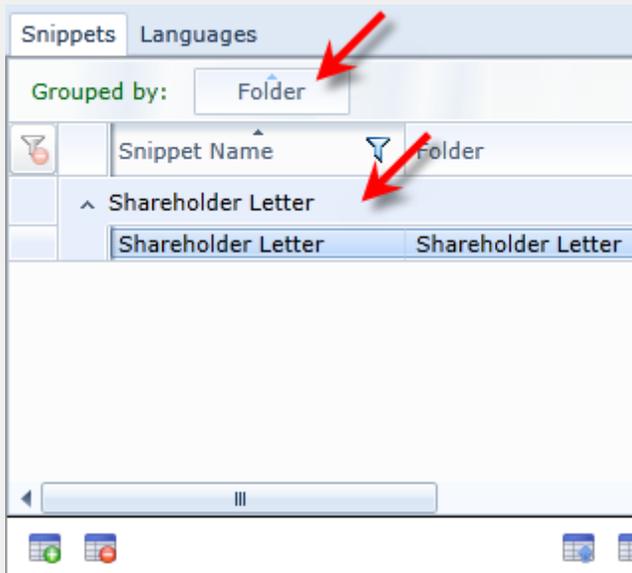
Because the "Shareholder Letter" folder does not exist in the snippet grid, the user would select *[None]*.

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

2. Add a folder name to the snippets grid.

- a. Click in the cell of the FOLDER column for the snippet.
- b. Provide a folder name.
- c. Click the SAVE button  at lower-right of the page.

The snippet is now grouped by the folder name.



Process Changes

No changes to current processes are required.

9. Ability to create conditional text in snippets

Overview

Text snippets can be comprised of data points that exist within FundSuiteArc. The display of some text is contingent on the evaluation of true/false statements. Functionality was developed allowing users to create specific conditions for analysis and to display the appropriate piece of text within a given snippet.

What's New

Text Snippets

1. A new **CONDITIONAL VALUE** data point type was added within the text library.
2. Selecting *Conditional Value* causes the pop-up dialogue to change, allowing users to create specific if/then conditions for evaluation.
 - a. In essence, conditional value functionality allows users to tell FundSuiteArc, "If a given data point equates to a specific value, return a particular value. Otherwise, return a different value".

Insert Data Point

Data Point

* Type: Conditional Value

* Name:

* Required

Formula

If: Account Period Type

Operator: equal to

Value: Annual

Return:

True: [no value specified]

False: [no value specified]

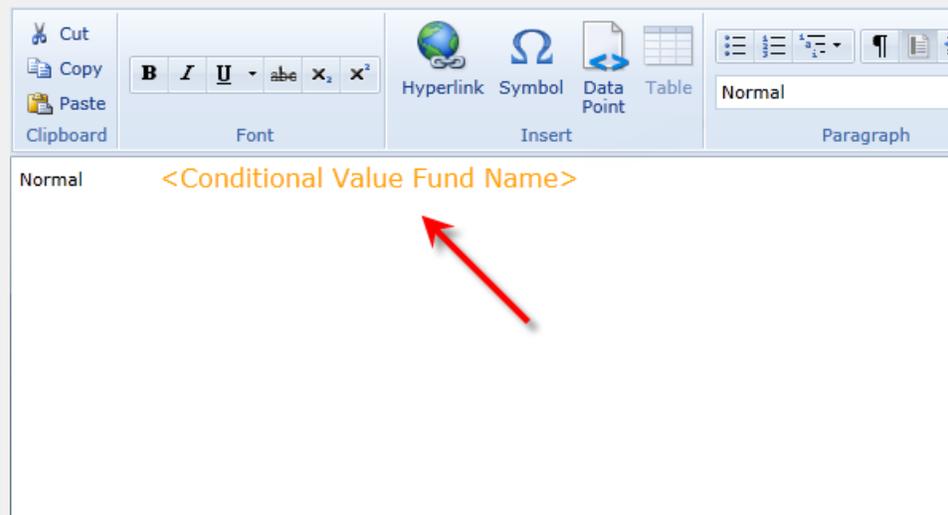
- b. The condition components consist of an "if" statement, operator, evaluation value, and options to return a (true/false) value based on the evaluation of the formula.
- The IF setting allows users to choose one of the following conditions:
 - Account Period Type
 - Attribute
 - Fund
 - Fund Group
 - Fund Type
 - Financial Workbook
 - Number of Funds in Book
 - Options for the OPERATOR field include *Equal to*, *Greater than*, *Greater than or equal to*, *Less than*, *Less than or equal to* or *Not equal to*.

- iii. The evaluation VALUE settings are dependent on the selected IF setting.
 - A. ACCOUNT PERIOD TYPE enables users to choose from *Annual*, *Semi-Annual*, *Quarterly* and *Monthly*.
 - B. ATTRIBUTE enables users to choose any attribute from a given attribute type.
 - 1. Attributes are complex-specific.
 - 2. Attributes displayed are those attributes specific to the complex of the selected text library.
 - C. FUND enables users to select any fund found in the complex.
 - D. FUND GROUP enables users to select any fund group created for the given complex.
 - E. FUND TYPE enables users to select any fund type created in the PLATFORM ADMINISTRATION area.
 - F. FINANCIAL WORKBOOK enables users to select any given element of the selected financial workbook.
 - 1. This includes items from a Calculation Sheet, Class Data Point, Constant Value, Fund Data Point, Supplemental Data or Trial Balance Definition.
- iv. TRUE/FALSE values are rendered based on the evaluation of the condition.
 - A. The options to choose if condition evaluates to a true statement include *Text* or *Snippets*.
 - 1. If a user chooses the *Text* option, he/she can manually add the text needed for display.
 - a. The maximum character limit is 128 characters.
 - b. The text box can be left blank.
 - 2. If a user selects the *Snippet* option, he/she can select the snippet text needed for display.
 - a. In order to render text on preview/output, the snippet must be created for

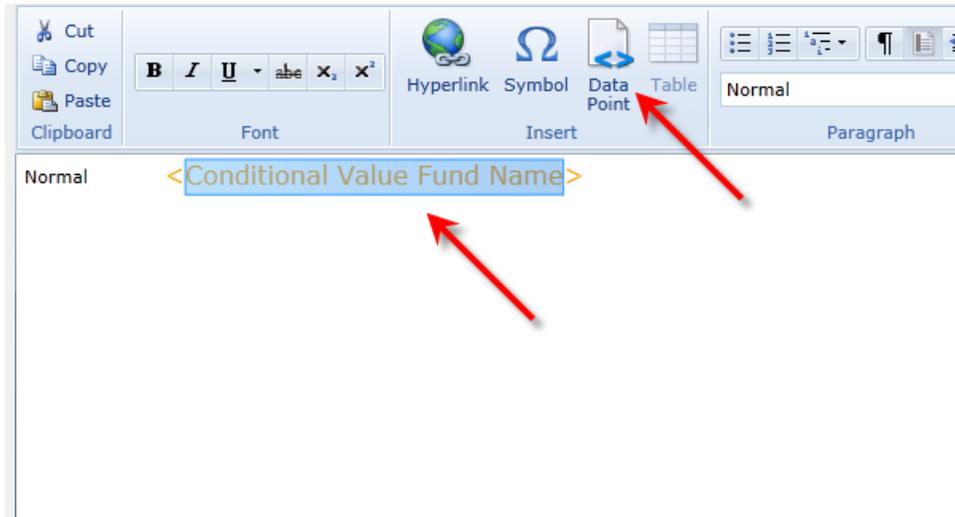
- the specific account period and complex.
- b. The drop-down list can be left blank.
- v. Clicking the ACCEPT button  at lower-right of the dialogue closes it and allows the user to edit any conditional value.

Example:

A user created a conditional value called "Fund Name". After clicking the ACCEPT button , the user realized he/she wanted to change the text If value evaluated to *True*. The snippet display of the conditional value is shown below:



Selecting the text within the angled brackets (<>) and clicking the DATA POINT button above the text editor allows the user to edit the conditional value.



Insert Data Point

Data Point

* Type:

* Name:
** Required*

Formula

If:

Operator:

Value:

Return:

True:

False:

Project Preview/Output

1. Users can view the **CONDITIONAL VALUE** data point in project preview and output as long as the snippet is assigned in the project template.

Note:

If the value to return is specified as another snippet, then the return snippet cannot contain data points as they will not be evaluated/returned correctly.

2. If a chapter's setting is *No Repeat* or *All Funds - Single*, the value returned in the project preview for any fund specific value (e.g., trial balance, calculation sheet, class data points or fund data points) will be *<undefined>*, given that FundSuiteArc will not know how to evaluate the item.

Process Changes

No changes to current processes are required.

10. Ability to import text library and footnote library snippets

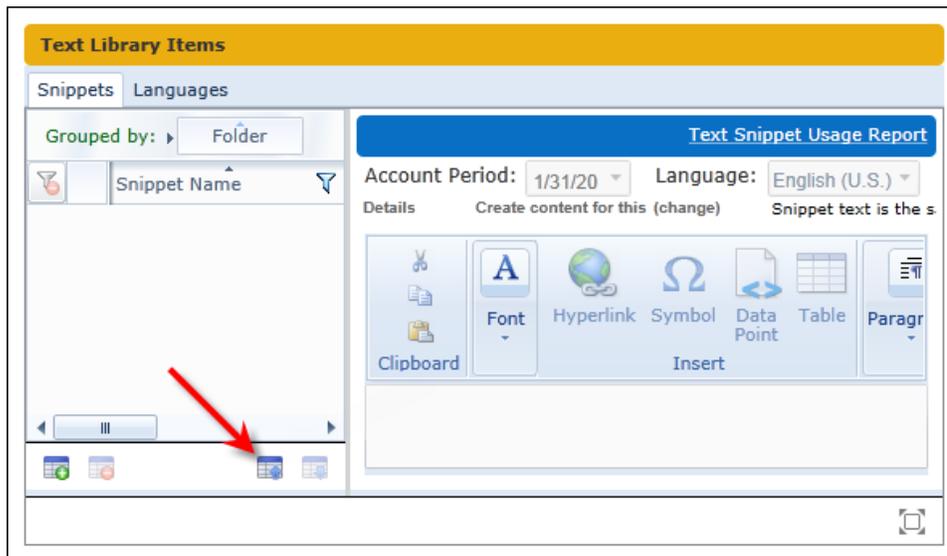
Overview

The creation of reports within both ArcFiling and ArcReporting involves the creation of text libraries and footnote libraries which are comprised of text. Many users have such information stored in Word documents, with the need to import the text directly into FundSuiteArc. Utilities were developed that allow users to import text snippets, financial statement footnotes (ArcReporting only) and portfolio statement footnotes (ArcReporting only).

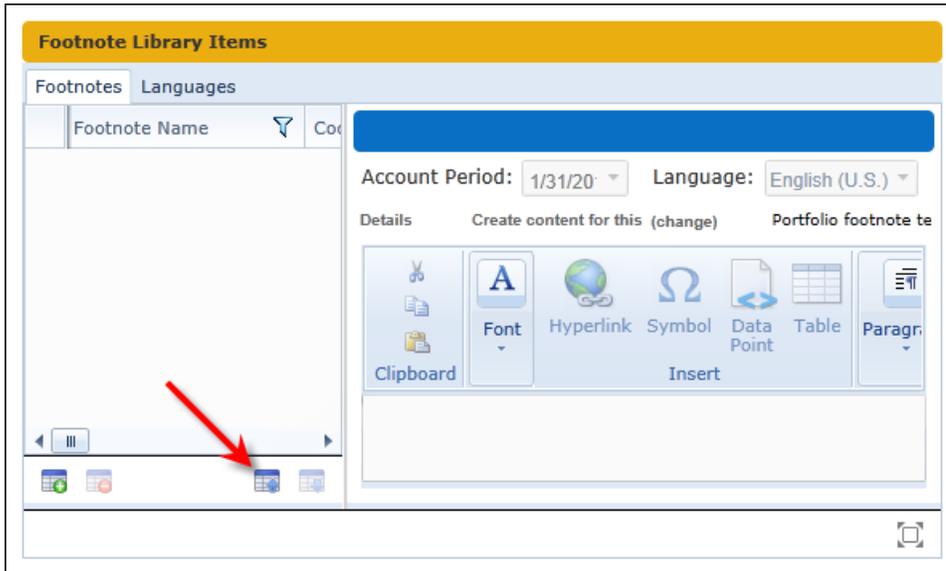
What's New

An IMPORT DATA button was added to the SNIPPETS tab and FOOTNOTES tab of the **Text Libraries** and **Footnote Libraries** (holdings and general ledger) pages, respectively.

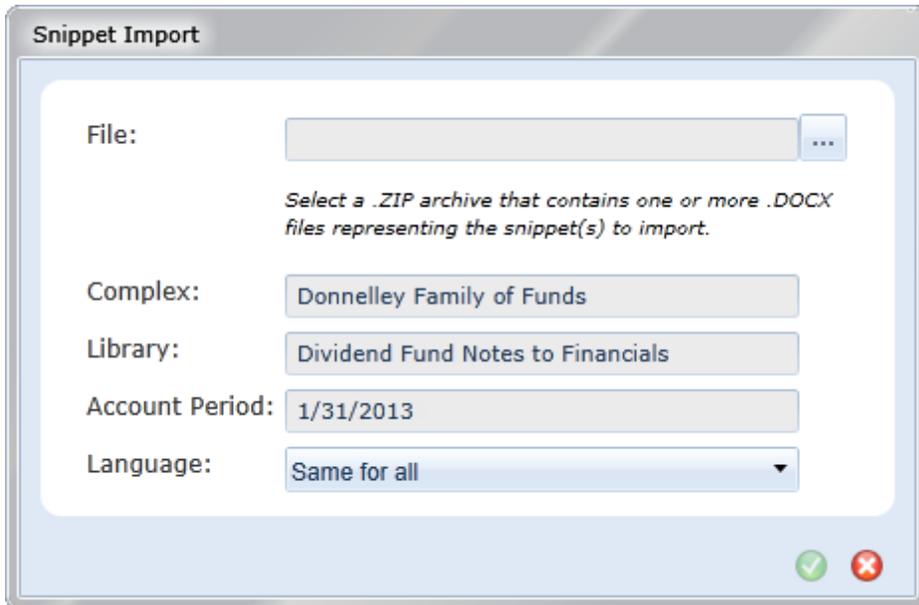
Text Libraries



Footnote Libraries



Clicking the IMPORT DATA button  causes the **Snippet Import** dialogue to display.



- This dialogue allows users to select a .ZIP file that contains one or more .DOCX files representing snippets to import.

- The COMPLEX, LIBRARY and ACCOUNT PERIOD text boxes contain information specific to currently-selected text or footnote library.
- The LANGUAGE drop-down list allows users to designate whether the same text will be imported for each language associated with the text/footnote library or only for a specific language.

Import Text functionality

- The content of each .DOCX file contained in the specified .ZIP archive is added to the current library as a snippet/footnote.
- The snippet/footnote name of the .DOCX file is retained and displays in the SNIPPETS/FOOTNOTES grid.
- The DESCRIPTION field will be blank.
- For footnotes, the DISPLAY CODE of the .DOCX file is retained, but will truncated and the FOOTNOTE SYMBOL value defaults to *Use auto-generated symbol*.
- Specific formats in the source file are retained in the imported snippet/footnote. The retained formats include the following:
 - Bold
 - Italic
 - Underline
 - Superscript
 - Strikethrough
 - Ordered List
 - Unordered List
 - Multi-Level Ordered List
 - Paragraph Indents
 - Symbols

- Specific formats in the source file are **ignored** in the imported snippet/footnote. The ignored formats include the following:
 - Font Face
 - Font Size
 - Paragraph Style (all paragraph styles are imported as *Normal*)
 - Color
 - Shading
 - Tables
 - Alignment
 - Hyperlinks
 - Borders
 - Images
 - Breaks

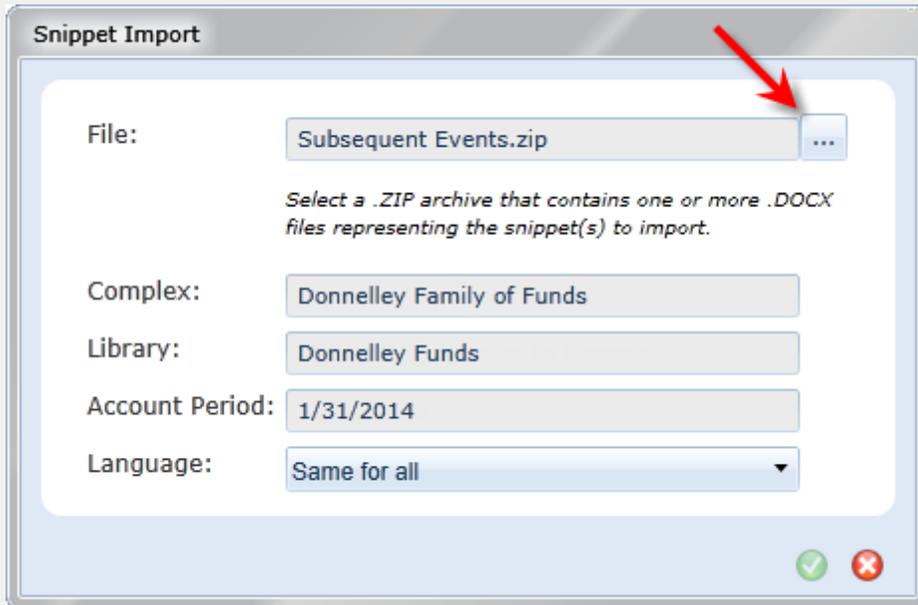
Example:

User has the text for the "Subsequent Events" paragraph found in the Notes to Financials and would like to import the file into FundSuiteArc for a specific account period. The user's preference is to use the same text for all languages associated with the library. The Word file containing the text was named *Subsequent Events.docx*.

The following steps would be carried out to import the paragraph text:

1. Open the **Text Libraries** page.
2. Select library into which the text will be imported.
3. On the SNIPPETS tab, specify the account period with which the imported text will be associated.
4. Click the IMPORT DATA button  at lower-right of the tab.

5. Click the BROWSE button  next to the FILE field on the pop-up dialogue that displays and choose the .ZIP archive containing the *Subsequent Events.docx* file.



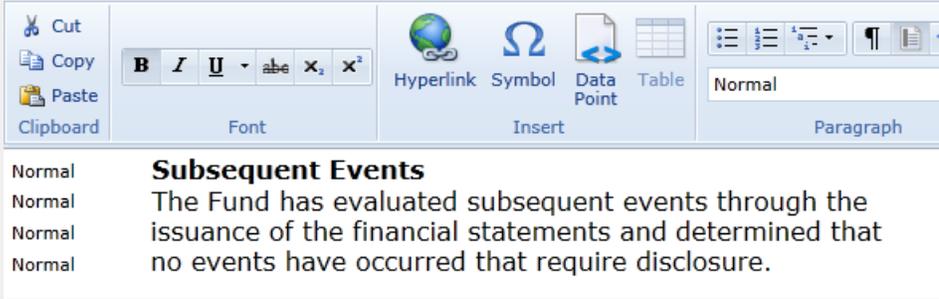
6. Select *Same for all* in the LANGUAGE drop-down list.
7. Click the ACCEPT button  at lower-right of the dialogue.

A message denoting a successful import operation displays.



8. Click the OK button on the message dialogue.

9. Click the SAVE button  at lower-right of the page to add the snippet text to the text library.



- a. If the newly-imported snippet requires the assignment to a folder, click the DETAILS link and assign the appropriate folder.

Process Changes

No changes to current processes are required.

11. Ability to apply item, cell, row and column formatting to templates for portfolio statements, financial statements and tabular data

Overview

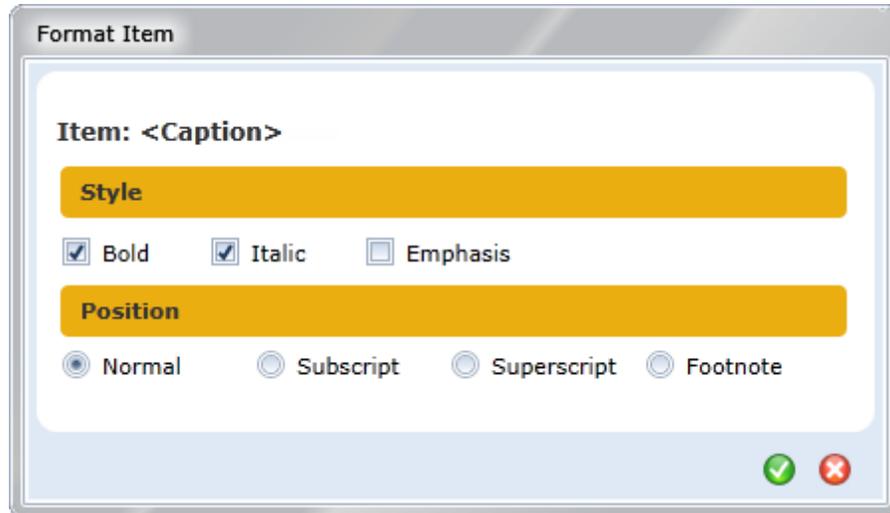
Templates for portfolio statements, financial statements and tabular data include various settings that affect the way content displays in project output. Features were added to the respective output settings pages that provide users more control over the formatting of specific mapped items. Users can now format individual items, cells, entire rows or entire columns with bold, italic, underline, color, shade and horizontal and/or vertical alignment attributes.

Note:

Since the **Portfolio Statement Template Output Settings** and **Tabular Data Template Output Settings** pages are common to both ArcReporting and ArcFiling, the new formatting controls will appear in the user interfaces of both products. Rendering of the formatting options in project output is currently supported only in ArcReporting, however. Formatting settings will **not** impact output for ArcFiling projects.

What's New

1. Users can apply formatting to specific items in the mapping grid.
 - a. This feature is available with respect to output settings for portfolio statement templates, financial statement templates and tabular data templates.
 - b. A **FORMAT ITEM** button  was added to the **FORMAT ITEMS** tab allowing users to format individual mapped items.
 - i. Clicking the button after selecting (left-clicking) a given item causes the **Format Item** pop-up dialogue to display, through which formatting can be applied to the item.



- A. The name of the selected item displays at the top of the dialogue.
- B. The STYLE section contains a series of check boxes that allow users to specify item display formatting for project output.
 1. Bold
 - a. Selecting the check box indicates that the selected item within the cell will display in bold type in project output.
 - b. The BOLD check box is pre-selected if the cell containing the selected item was previously formatted as *Bold* at the cell, row or column level (see sections in this document on formatting cells, rows or columns for details).
 2. Italic
 - a. Selecting the check box indicates that the selected item within the cell will display in italicized text in project output.
 - b. The ITALIC check box is pre-selected if the cell containing the selected item was previously formatted as *Italic* at the cell, row or column level (see sections in this document on formatting cells, rows or columns for details).

3. Emphasis

- a. Selecting the check box indicates that the selected item within the cell will be emphasized in project output, according to the emphasis definitions referenced through the project template's style sheet.

C. The POSITION section contains an option button set that allows users to specify the alignment of an item in project output.

1. Normal

- a. Selecting this option indicates the text of the selected item within the cell will not have special positioning.

2. Subscript

- a. Selecting this option indicates the text of the selected item will display as a subscript.

3. Superscript

- a. Selecting this option indicates the text of the selected item will display as a superscript.

4. Footnote

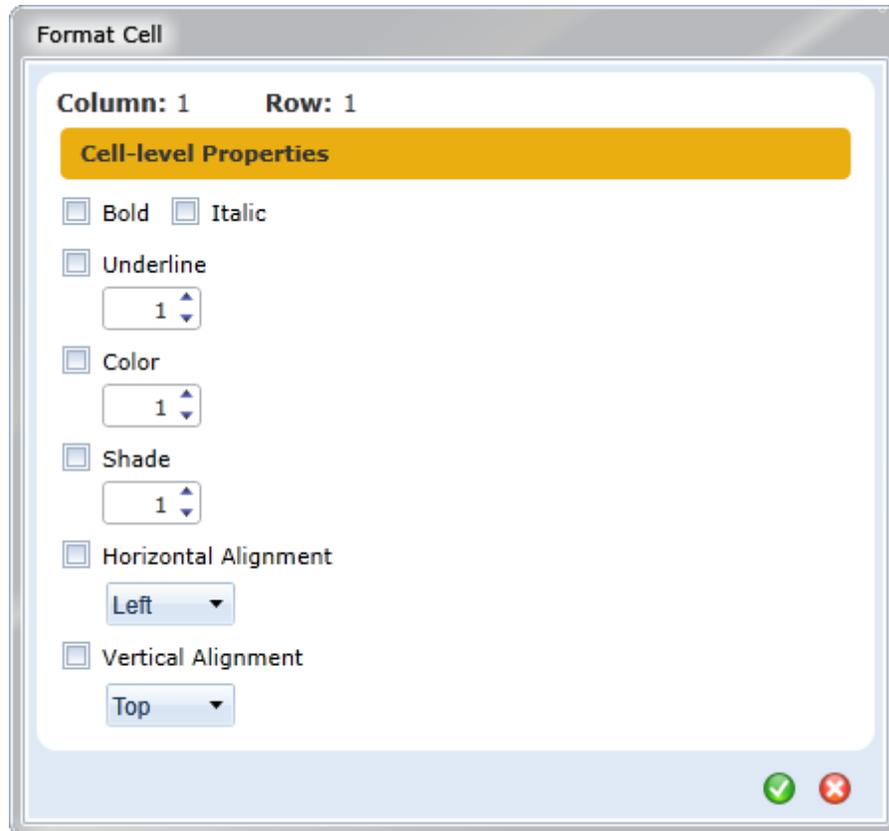
- a. Selecting this option indicates the text of the selected item will display as a footnote, according to the footnote definitions referenced through the project template's style sheet.

- c. Project output displays the appropriate formatting to individual items when the style sheet used by a project's template is set up to support such formatting.

2. Users can apply formatting to all items in a given cell of the mapping grid.

- a. This feature is available with respect to output settings for portfolio statement templates, financial statement templates and tabular data templates.

- b. A **FORMAT CELL** button  was added beneath the mapping grid on the page allowing users to format all mapped items within a selected cell.
- i. Clicking the button after selecting (left-clicking) a given cell causes the **Format Cell** pop-up dialogue to display, through which formatting can be applied to the item(s) in the cell.



- A. The column and row in which the selected cell resides display at the top of the dialogue.
- B. The **CELL-LEVEL PROPERTIES** section contains a series of check boxes and controls that allow users to specify that all items in the selected cell display as bold and/or italic in project output and/or that they have a particular underline, color, shade, horizontal alignment or vertical alignment style applied.
1. Selecting the check box for any of the format options designates that all items in the cell will be formatted in project output as indicated.

2. When formatting any given cell for the first time by means of the **Format Cell** dialogue, none of the check boxes are selected.
3. If any of the individual items in a given cell were previously formatted by means of the **Format Item**, **Format Row** and/or **Format Column** dialogues, the affected setting(s) for the respective item(s) is/are retained.
 - a. A cleared check box for a given formatting option indicates that none of the items in the cell had that option previously selected.
 - b. A check box that displays a horizontal dash within it for a given formatting option indicates that some, but not all, of the items in the cell had that option previously selected.
 - c. A selected check box for a given formatting option indicates all of the items in the cell had that option previously selected.
4. Options
 - a. Bold
 - b. Italic
 - c. Underline, Color or Shade
 - i. The value (*i.e.*, 1, 2 or 3) displayed in the respective spinner controls represents the attribute setting to be applied to the text of all items in the cell, if the corresponding check box is selected.
 - A. The spinner values indicate how the cell was formatted prior to opening the **Format Cell** dialogue (the cell could have been formatted previously by means of the **Format Item**, **Format Row** and/or **Format Column** dialogues).
 - ii. What each numeric value represents for each of the formatting attributes (*i.e.*, what formatting will be applied for 1, 2 or 3) can be defined for any given shareholder report with the assistance of your RR Donnelley liaison.

5. Horizontal Alignment
 - a. If the check box is selected, horizontal text alignment is as specified in the drop-down list (*i.e.*, *Left*, *Center* or *Right*), according to the style sheet definition for such alignment.
6. Vertical Alignment
 - a. If the check box is selected, vertical text alignment is as specified in the drop-down list (*i.e.*, *Top*, *Middle* or *Bottom*), according to the style sheet definition for such alignment.
3. Users can apply formatting to all items in all cells of a given row of the mapping grid.
 - a. This feature is only available with respect to output settings for financial statement templates.
 - b. A **FORMAT ROW** button  was added beneath the mapping grid on the page allowing users to format all mapped items in all cells within a selected row.
 - i. Clicking the button after selecting (left-clicking) a given cell/row causes the **Format Row** pop-up dialogue to display, through which formatting can be applied to all the items contained in all the cells of the row.

Format Row

Row: 1

Cell-level Properties

Bold Italic

Underline

Color

Shade

Horizontal Alignment

Vertical Alignment

Row-level Properties

Row Space Above: points
(72 points ≈ 1 inch/25.4 millimeters)

- A. The selected row displays at the top of the dialogue.
- B. The CELL-LEVEL PROPERTIES section contains a series of check boxes and controls that allow users to specify that all items in all cells of the selected row display as bold and/or italic in project output and/or that they have a particular underline, color, shade, horizontal alignment or vertical alignment style applied.
 - 1. Selecting the check box for any of the format options designates that all items in all cells of the row will be formatted in project output as indicated.
 - 2. When formatting any given row for the first time by means of the **Format Row** dialogue, none of the check boxes are selected.
 - 3. If any of the individual items in any cell of a given row were previously formatted by means of the **Format Item**, **Format Cell** and/or **Format Column** dialogues, the affected setting(s) for the respective item(s) is/are retained.
 - a. A cleared check box for a given formatting option indicates that none of the items in any of the cells of the row had that option previously selected.
 - b. A check box that displays a horizontal dash within it for a given formatting option indicates that some, but not all, of the items in the cells of the row had that option previously selected.
 - c. A selected check box for a given formatting option indicates all of the items in all of the cells in the row had that option previously selected.
 - 4. Options
 - a. Bold
 - b. Italic
 - c. Underline, Color or Shade
 - i. The value (*i.e.*, 1, 2 or 3) displayed in the respective spinner controls represents the attribute setting to be applied to the text of all items in all the cells of the row, if the corresponding check box is selected.

- A. The spinner values indicate how the row was formatted prior to opening the **Format Row** dialogue (the cell could have been formatted previously by means of the **Format Item**, **Format Cell** and/or **Format Column** dialogues).
- ii. What each numeric value represents for each of the formatting attributes (*i.e.*, what formatting will be applied for **1**, **2** or **3**) can be defined for any given shareholder report with the assistance of your RR Donnelley liaison.
- iii. The table below outlines the behavior of a given attribute's associated check box and spinner control when one or more cells in the selected row have been formatted in some way prior to the user opening the **Format Row** dialogue:

Check Box Set Previously	Spinner Value Set Previously	Display on Format Row Dialogue
Check box for all cells in the row was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> ▪ Check box is cleared <input type="checkbox"/> ▪ Spinner value is 1
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	All cells in the row were set to the same numeric value	<ul style="list-style-type: none"> ▪ Check box is selected <input checked="" type="checkbox"/> ▪ Spinner value is the number set previously for all cells of the row

Check Box Set Previously	Spinner Value Set Previously	Display on Format Row Dialogue
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	Spinner was set to differing values across cells in the row	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is 1
Check box was set to differing states across cells in the row (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected were set to the same numeric value	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is the number set previously for the cells of the row where the check box is selected
Check box was set to differing states across cells in the row (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected were set to differing values across the row	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is 1

5. Horizontal Alignment

- a. If the check box is selected, horizontal text alignment is as specified in the drop-down list (*i.e.*, *Left*, *Center* or *Right*), according to the style sheet definition for such alignment.

- b. The table below outlines the behavior of a the HORIZONTAL ALIGNMENT check box and drop-down list when one or more cells in the selected row have had the horizontal alignment setting specified prior to the user opening the **Format Row** dialogue:

Check Box Set Previously	Horizontal Alignment Specified Previously	Display on Format Row Dialogue
Check box for all cells in the row was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> Check box is cleared <input type="checkbox"/> Drop-down list selection is <i>Left</i>
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	All cells in the row had the same horizontal alignment setting specified	<ul style="list-style-type: none"> Check box is selected <input checked="" type="checkbox"/> Drop-down list selection is the selection specified previously for all cells of the row
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	Horizontal alignment was set to differing values across cells in the row	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Left</i>

Check Box Set Previously	Horizontal Alignment Specified Previously	Display on Format Row Dialogue
Check box was set to differing states across cells in the row (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected had the same horizontal alignment setting specified	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is the selection specified previously for the cells of the row where the check box is selected
Check box was set to differing states across cells in the row (<i>i.e.</i> , some cleared, some selected)	Horizontal alignment was set to differing values across cells in the row where the check box is selected	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Left</i>

6. Vertical Alignment

- a. If the check box is selected, vertical text alignment is as specified in the drop-down list (*i.e.*, *Top*, *Middle* or *Bottom*), according to the style sheet definition for such alignment.

- b. The table below outlines the behavior of a the VERTICAL ALIGNMENT check box and drop-down list when one or more cells in the selected row have had the vertical alignment setting specified prior to the user opening the **Format Row** dialogue:

Check Box Set Previously	Vertical Alignment Specified Previously	Display on Format Row Dialogue
Check box for all cells in the row was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> Check box is cleared <input type="checkbox"/> Drop-down list selection is <i>Top</i>
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	All cells in the row had the same vertical alignment setting specified	<ul style="list-style-type: none"> Check box is selected <input checked="" type="checkbox"/> Drop-down list selection is the selection specified previously for all cells of the row
Check box for all cells in the row was selected <input checked="" type="checkbox"/>	Vertical alignment was set to differing values across cells in the row	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Top</i>

Check Box Set Previously	Vertical Alignment Specified Previously	Display on Format Row Dialogue
Check box was set to differing states across cells in the row (i.e., some cleared, some selected)	Cells where the check box is selected had the same vertical alignment setting specified	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is the selection specified previously for the cells of the row where the check box is selected
Check box was set to differing states across cells in the row (i.e., some cleared, some selected)	Vertical alignment was set to differing values across cells in the row where the check box is selected	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Top</i>

- C. The ROW-LEVEL PROPERTIES section allows users to specify how much space (measured in points) is needed between each row.
1. This feature serves as an override of style sheet setting if it does not provide the correct spacing between rows.
 2. The default ROW SPACE ABOVE value is *0.0*. When this value is specified, the style sheet setting is used for row spacing.
 3. When a value of *0.1* or greater is specified, that value is used for row spacing.

4. Users can apply formatting to all items in all cells of a given column of the mapping grid.
 - a. This feature is only available with respect to output settings for financial statement templates.
 - b. A **FORMAT COLUMN** button  was added beneath the mapping grid on the page allowing users to format all mapped items in all cells within a selected column.
 - i. Clicking the button after selecting (left-clicking) a given cell/column causes the **Format Column** pop-up dialogue to displays, through which formatting can be applied to all the items contained in all the cells of the column.

Format Column

Column: 1

Note: Settings specified here will apply to this column in every statement line item.

Cell-level Properties

Bold Italic

Underline
1

Color
1

Shade
1

Horizontal Alignment
Left

Vertical Alignment
Top

Column-level Properties

Repeated column format differs by period type
Period Type:

Column Width: 0.0 points
(72 points ≈ 1 inch/25.4 millimeters)

- A. The selected column displays at the top of the dialogue.
- B. The CELL-LEVEL PROPERTIES section contains a series of check boxes and controls that allow users to specify that all items in all cells of the selected column display as bold and/or italic in project output and/or that they have a particular underline, color, shade, horizontal alignment or vertical alignment style applied.
 1. Selecting the check box for any of the format options designates that all items in all cells of the column will be formatted in project output as indicated.
 2. When formatting any given column for the first time by means of the **Format Column** dialogue, none of the check boxes are selected.
 3. If any of the individual items in any cell of a given column were previously formatted by means of the **Format Item**, **Format Cell** and/or **Format Row** dialogues, the affected setting(s) for the respective item(s) is/are retained.
 - a. A cleared check box for a given formatting option indicates that none of the items in any of the cells of the column had that option previously selected.
 - b. A check box that displays a horizontal dash within it for a given formatting option indicates that some, but not all, of the items in the cells of the column had that option previously selected.
 - c. A selected check box for a given formatting option indicates all of the items in all of the cells in the column had that option previously selected.
 4. Options
 - a. Bold
 - b. Italic
 - c. Underline, Color or Shade
 - i. The value (*i.e.*, 1, 2 or 3) displayed in the respective spinner controls represents the attribute setting to be applied to the text of all items in all the cells of the column, if the corresponding check

box is selected.

- A. The spinner values indicate how the column was formatted prior to opening the **Format Column** dialogue (the cell could have been formatted previously by means of the **Format Item**, **Format Cell** and/or **Format Row** dialogues).
- ii. What each numeric value represents for each of the formatting attributes (*i.e.*, what formatting will be applied for **1**, **2** or **3**) can be defined for any given shareholder report with the assistance of your RR Donnelley liaison.
- iii. The table below outlines the behavior of a given attribute's associated check box and spinner control when one or more cells in the selected column have been formatted in some way prior to the user opening the **Format Column** dialogue:

Check Box Set Previously	Spinner Value Set Previously	Display on Format Column Dialogue
Check box for all cells in the column was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> ▪ Check box is cleared <input type="checkbox"/> ▪ Spinner value is 1
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	All cells in the column were set to the same numeric value	<ul style="list-style-type: none"> ▪ Check box is selected <input checked="" type="checkbox"/> ▪ Spinner value is the number set previously for all cells of the column

Check Box Set Previously	Spinner Value Set Previously	Display on Format Column Dialogue
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	Spinner was set to differing values across cells in the column	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is <i>1</i>
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected were set to the same numeric value	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is the number set previously for the cells of the column where the check box is selected
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected were set to differing values across the column	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Spinner value is <i>1</i>

5. Horizontal Alignment

- a. If the check box is selected, horizontal text alignment is as specified in the drop-down list (*i.e.*, *Left*, *Center* or *Right*), according to the style sheet definition for such alignment.

- b. The table below outlines the behavior of a the HORIZONTAL ALIGNMENT check box and drop-down list when one or more cells in the selected column have had the horizontal alignment setting specified prior to the user opening the **Format Column** dialogue:

Check Box Set Previously	Horizontal Alignment Specified Previously	Display on Format Column Dialogue
Check box for all cells in the column was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> Check box is cleared <input type="checkbox"/> Drop-down list selection is <i>Left</i>
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	All cells in the column had the same horizontal alignment setting specified	<ul style="list-style-type: none"> Check box is selected <input checked="" type="checkbox"/> Drop-down list selection is the selection specified previously for all cells of the column
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	Horizontal alignment was set to differing values across cells in the column	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Left</i>

Check Box Set Previously	Horizontal Alignment Specified Previously	Display on Format Column Dialogue
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected had the same horizontal alignment setting specified	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is the selection specified previously for the cells of the column where the check box is selected
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Horizontal alignment was set to differing values across cells in the column where the check box is selected	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Left</i>

6. Vertical Alignment

- a. If the check box is selected, vertical text alignment is as specified in the drop-down list (*i.e.*, *Top*, *Middle* or *Bottom*), according to the style sheet definition for such alignment.

- b. The table below outlines the behavior of a the VERTICAL ALIGNMENT check box and drop-down list when one or more cells in the selected column have had the vertical alignment setting specified prior to the user opening the **Format Column** dialogue:

Check Box Set Previously	Vertical Alignment Specified Previously	Display on Format Column Dialogue
Check box for all cells in the column was cleared <input type="checkbox"/>	N/A	<ul style="list-style-type: none"> Check box is cleared <input type="checkbox"/> Drop-down list selection is <i>Top</i>
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	All cells in the column had the same vertical alignment setting specified	<ul style="list-style-type: none"> Check box is selected <input checked="" type="checkbox"/> Drop-down list selection is the selection specified previously for all cells of the column
Check box for all cells in the column was selected <input checked="" type="checkbox"/>	Vertical alignment was set to differing values across cells in the column	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Top</i>

Check Box Set Previously	Vertical Alignment Specified Previously	Display on Format Column Dialogue
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Cells where the check box is selected had the same vertical alignment setting specified	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is the selection specified previously for the cells of the column where the check box is selected
Check box was set to differing states across cells in the column (<i>i.e.</i> , some cleared, some selected)	Vertical alignment was set to differing values across cells in the column where the check box is selected	<ul style="list-style-type: none"> Check box contains a dash <input type="checkbox"/> Drop-down list selection is <i>Top</i>

- C. The COLUMN-LEVEL PROPERTIES section allows users to specify the width (measured in points) of the selected column.
- The default COLUMN WIDTH value is *0.0*. When this value is specified, the style sheet setting is used for the column width.
 - When a value of *0.1* or greater is specified, that value is used for the column width.

3. For financial statement templates of *standard* (not *pivoted*) orientation, a REPEATED COLUMN FORMAT DIFFERS BY PERIOD TYPE check box option and associated drop-down list allow users to set different column-level attributes based on the column's period type.

Note:

This option is only supported for columns contained within repeat groups of type *Period by Fund*, *Fund by Period*, *Period by Currency*, *Class by Period* and *Period by Class*.

- a. If the REPEATED COLUMN FORMAT DIFFERS BY PERIOD TYPE check box is selected, the BOLD and ITALIC check boxes are disabled on the **Format Item** dialogue for any cells in the column. The BOLD and ITALIC settings specified for the column will then supersede any cell-level attributes set for repeated columns.

Example:

1. The BOLD check box is cleared at the cell level.
2. The BOLD check box is selected on the **Format Column** dialogue and the *Current Account Period* period type is specified.
3. The text of all cells in the column would have the *Bold* attribute applied.

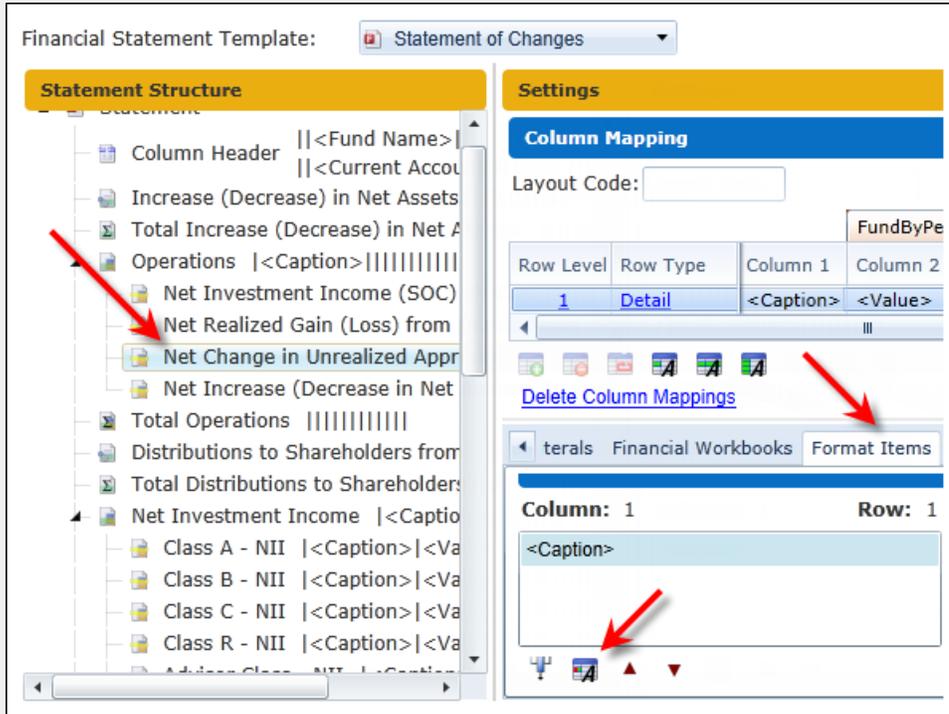
Example:

A user wants to format an entire row on the "Statement of Changes" financial statement template. Prior to using the "Format Row" functionality, the "Net Unrealized Appreciation (Depreciation) on Investments" line item was formatted by using the "Format Item" functionality.

The following steps were carried out, resulting in formatting changes being applied to the entire line item row:

1. The user opens the **Financial Statement Template Output Settings** page and selects *Statement of Changes* from the FINANCIAL STATEMENT TEMPLATE drop-down list.
2. The "Net Unrealized Appreciation (Depreciation) on Investments" line item is selected in the tree view structure.

3. The FORMAT ITEMS tab is clicked/selected at right of the page.



4. The *<Caption>* item in Column 1, Row 1 is selected.

5. The FORMAT ITEM button  is clicked, causing the **Format Item** pop-up dialogue to display.

6. The BOLD check box is selected.

7. Realizing that the BOLD attribute should be applied to both the line item's *<CAPTION>* and *<VALUE>*, the user clicks the FORMAT ROW button  beneath the mapping grid, causing the **Format Row** pop-up dialogue to display.

8. The BOLD check box is selected.

Additional Information

- The formatting options specified for mapped items are reflected in project output only when the style sheet used by a project's template is set up to support such formatting. Please speak with your RR Donnelley liaison for details.

- Formatting options are **only** displayed in project output; the project preview of portfolio statements, financial statements and tabular data do not display the specified formatting settings.

Process Changes

No changes to current processes are required.



Enhancements to ArcReporting

The following section lists enhancements in this product release that pertain specifically to the ArcReporting product.

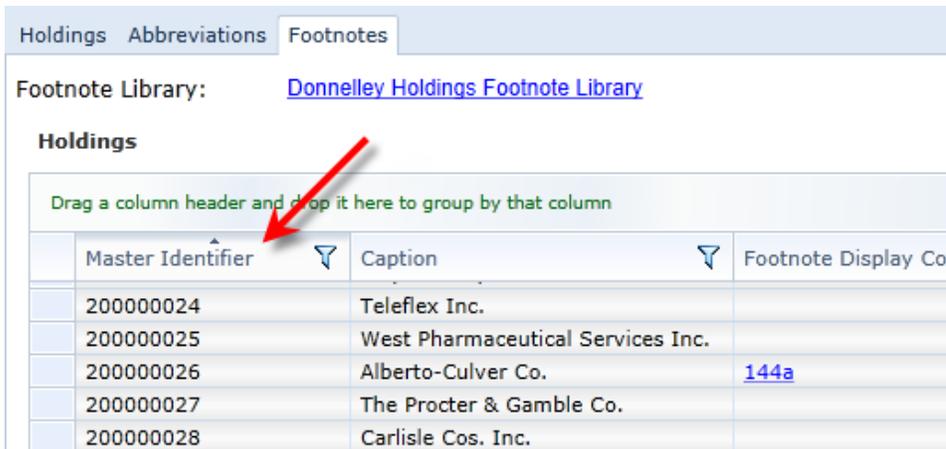
1. "Master Identifier" value displayed in fund holdings footnotes grid

Overview

The original design of the FOOTNOTES tab on the **Fund Holdings** page included the CUSIP field, rather than the MASTER IDENTIFIER field. Since the MASTER IDENTIFIER field is required during the holdings dataload/data import and the CUSIP field is not mandatory, the CUSIP field has been replaced by the MASTER IDENTIFIER field.

What's New

1. The MASTER IDENTIFIER field has replaced the CUSIP field on the FOOTNOTES tab of the **Fund Holdings** page.

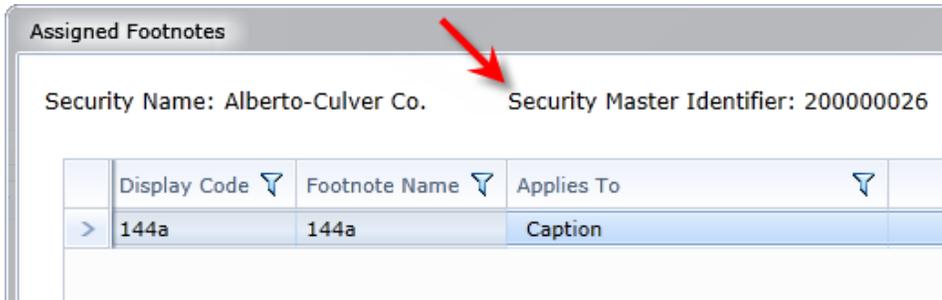


The screenshot shows the 'Footnotes' tab of the 'Fund Holdings' page. The 'Footnote Library' is set to 'Donnelley Holdings Footnote Library'. Below this, a 'Holdings' grid is displayed. The grid has a header row with columns: 'Master Identifier', 'Caption', and 'Footnote Display Co'. A red arrow points to the 'Master Identifier' column header, which has an upward-pointing arrow icon next to it, indicating it is the current sort order. The grid contains five rows of data:

Master Identifier	Caption	Footnote Display Co
200000024	Teleflex Inc.	
200000025	West Pharmaceutical Services Inc.	
200000026	Alberto-Culver Co.	144a
200000027	The Procter & Gamble Co.	
200000028	Carlisle Cos. Inc.	

2. The FOOTNOTES grid default sort is by the MASTER IDENTIFIER field in ascending order.

- When editing footnote assignments, the **Assigned Footnotes** pop-up dialogue contains a read-only SECURITY MASTER IDENTIFIER field, which displays the master identifier of the selected holdings record with the assigned footnote.



Process Changes

No changes to current processes are required.

2. Ability to add multiple value columns to a financial statement template

Overview

The preparation of specific financial statements requires the creation of multiple columns of values for any given financial statement row using a single caption. An example is the "Capital Share Transactions" financial statement, where requirements dictate the display of both shares and values for capital activity.

What's New

Financial Statement Templates

1. Users can specify the number of columns (up to and including 10 columns) when adding a new financial statement template.

Add Financial Statement Template

Blank Template Copy Existing Template

Details

* Orientation: Standard Pivoted

* Name:

Description:

Level:

Output Style Type:

Number Of Columns:

Link to a calculation sheet

Calculation Sheet:

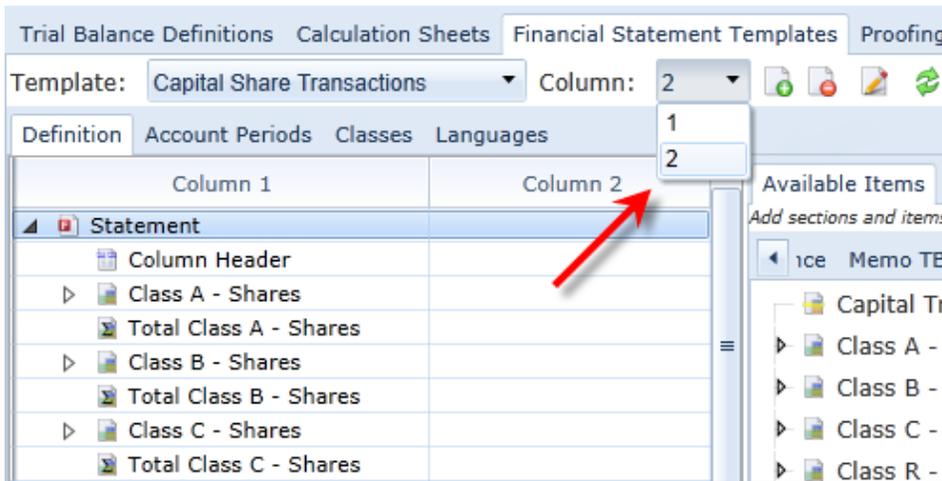
* Required

- The number of columns can be edited after initial creation of a financial statement template by clicking the EDIT button .

Note:

Increasing the number of columns is only supported in statement templates of standard orientation (not pivoted-orientation templates).

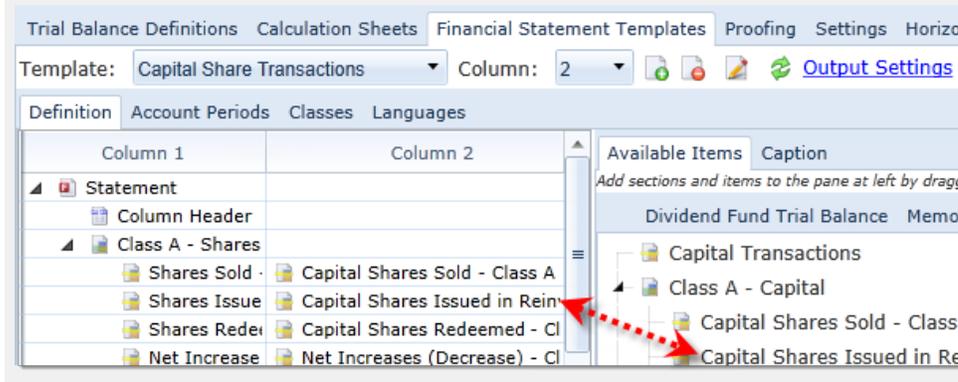
3. A COLUMN drop-down list was added to the FINANCIAL STATEMENT TEMPLATES tab for every (standard-orientation) financial statement. With the COLUMN drop-down list, users can toggle between the page columns and map trial balance and/or calculation sheet items to each individual column. The number of columns specified on the **Add Financial Statement Template** dialogue determines the number of columns available in the COLUMN drop-down list.



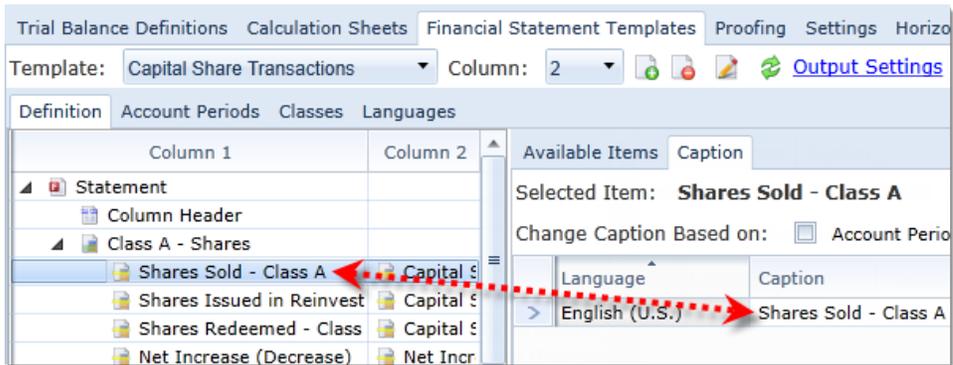
4. The display of additional columns allows users to drag/drop individual items to the specified column on the financial statement.

Example:

A user creates a two-column "Capital Shares Transactions" financial statement template that requires the display of both shares and value. A corresponding calculation sheet is created to map both items to the financial statement.



5. The CAPTION tab allows users to provide captions for the first column. Period- and value-based caption functionality is supported in multiple column preview (see v1.8.0 Release Notes for details).



Note:

Specifying *Value* for the CHANGE CAPTION BASED ON setting causes the system to look at all values in all columns to determine the text to display in statement preview/output.

Output Settings

1. Enhanced Column Header Functionality
 - a. Users can add additional column header rows to a statement template.
 - i. Clicking the ADD NEW ITEM TO GRID button  beneath the mapping grid allows users to add up to 10 rows to the COLUMN HEADER element.
 - ii. Clicking the REMOVE ITEM FROM GRID button  beneath the mapping grid allows users to remove all but one column header row (at least one row must exist for the column header element).
 - b. A new ADD/EDIT REPEAT GROUP button  was added for convenience in managing column repeat groups.

2. Span Functionality

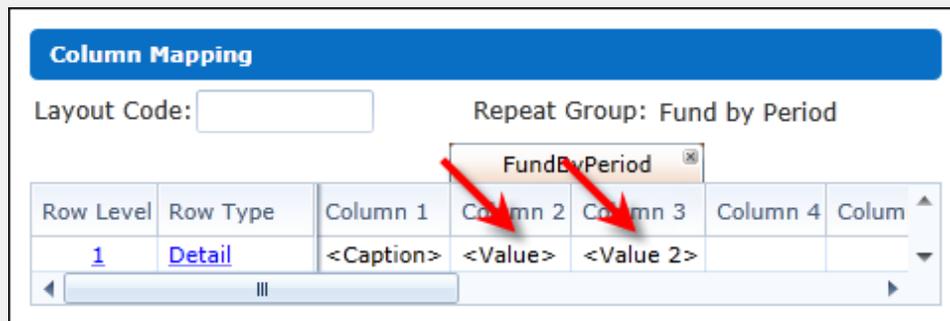
- a. Repeat groups can be set across multiple columns.
 - i. The SPAN setting on the FORMAT ITEMS tab merges cells into a single cell.
 - ii. Changing the SPAN setting to *(none)* removes the span and places all mapped items in what had been leftmost cell of the span's range.
- b. The SPAN setting is only available on the first cell/column in a repeat group.

3. Financial Data Points

- a. Financial VALUE data points representing the number of columns available on the financial statement template were added. Users can map these value data points to any additional column added to a financial statement.

Example:

For Column 1, a user would map *Value*. For Column 2, a user would map *Value 2*.



Row Level	Row Type	Column 1	Column 2	Column 3	Column 4	Column
1	Detail	<Caption>	<Value>	<Value 2>		

4. Footnote Data Points

- a. Additional footnote VALUE data points representing the number of columns available on the financial statement template were added. Users can map these footnote value data points to any additional columns added to a financial statement.

Example:

For Column 1, a user would map *Value Footnote*. For Column 2, a user would map *Value Footnote 2*.

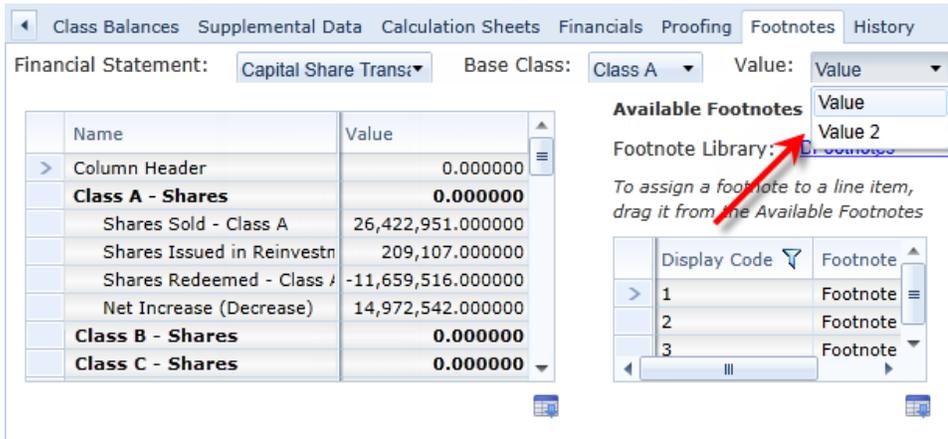
Note:

Suppression logic evaluates all values across columns to determine if a line is suppressed.

Financial Workbook Page: "Footnotes" Tab

1. The FOOTNOTES tab of the **Financial Workbook** page was enhanced to allow attachment of footnotes to all columns of the financial statement.
2. A VALUE drop-down list was added to the tab, allowing users to toggle between statement columns. For every column added to the financial statement, users see a corresponding available value.
3. The CAPTION FOOTNOTE(S) column is only available for the first column of the financial statement, meaning it is only available if a user selects *Value* from the VALUE drop-down list, which represents the first column of the statement.

- The NAME column displays either the name/caption of the statement line item or the of the item mapped to the column in the financial statement template, dependent on the column selected for the VALUE drop-down list. In the example below, the text in the NAME column represents the caption of each statement line item, since *Value* (the first column of the statement) is selected for the VALUE drop-down list. Selecting any value from *Value 2* to *Value 10* would cause the text in the NAME column to reflect items mapped to each line item in association with that value column.



The screenshot shows the 'Footnotes' tab in the software. At the top, there are tabs for 'Class Balances', 'Supplemental Data', 'Calculation Sheets', 'Financials', 'Proofing', 'Footnotes', and 'History'. Below these, the 'Financial Statement' is set to 'Capital Share Trans', 'Base Class' is 'Class A', and 'Value' is set to 'Value'. A table displays the financial statement data:

Name	Value
Column Header	0.000000
Class A - Shares	0.000000
Shares Sold - Class A	26,422,951.000000
Shares Issued in Reinvestn	209,107.000000
Shares Redeemed - Class A	-11,659,516.000000
Net Increase (Decrease)	14,972,542.000000
Class B - Shares	0.000000
Class C - Shares	0.000000

To the right of the table, there is an 'Available Footnotes' section. It includes a 'Footnote Library' with a table:

Display Code	Footnote
1	Footnote
2	Footnote
3	Footnote

Below the library, there is a red arrow pointing to the 'Available Footnotes' section. Text below the arrow reads: 'To assign a footnote to a line item, drag it from the Available Footnotes'.

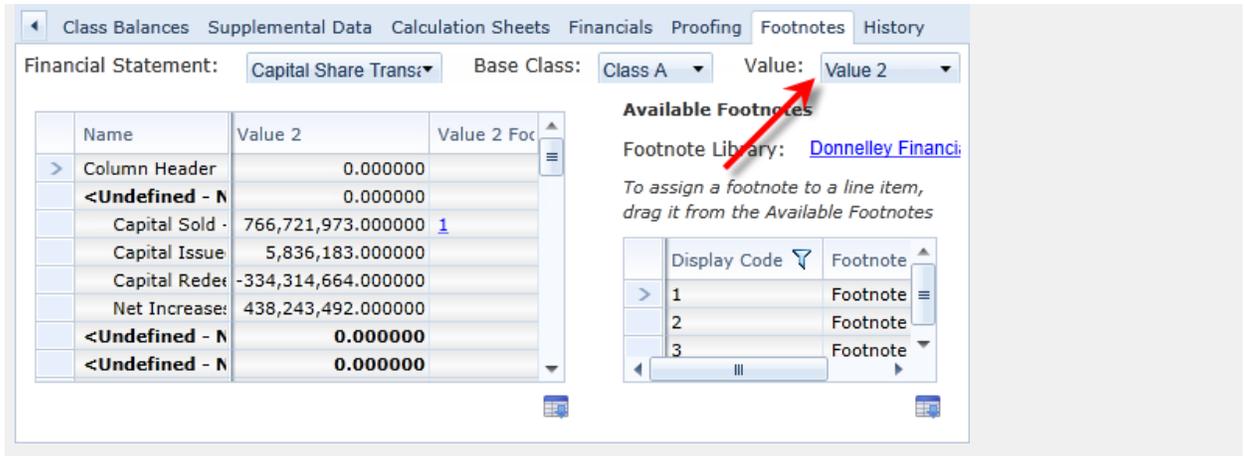
- Users can drag/drop any available footnote to any column of the financial statement.

Note:

Caption footnotes are only available for mapping to Column 1.

Example:

The "Capital Shares Transactions" financial statement was created with 2 columns. This is represented by the two value options: *Value* and *Value 2*. Switching from *Value* to *Value 2* allows users to add footnotes to Column 2 of the financial statement. In addition, the NAME column displays the caption for items mapped to Column 2.



Historical Data

1. A VALUE drop-down list was added to the HISTORY tab of the **Financial Workbook** page, allowing users to toggle between the columns of a financial statement to view/edit associated historical data.

Project Preview

1. Project preview and output displays all columns added to a given financial statement.

Process Changes

No changes to current processes are required.

3. Mapped item source displayed on financial statement templates

Overview

Financial statement template creation depends on trial balance and calculation sheet items. Information was added to all financial statement templates showing the source of this mapping.

What's New

Enhancements were made to the FINANCIAL STATEMENT TEMPLATES tab of the **Financial Workbook Templates** page. Two new fields were added to the **Edit Item Details** dialogue to provide source mapping details. The new fields include the following items:

1. **Item Type** - Displays the selected item's type.
2. **Item Origin** - Displays the trial balance definition or calculation sheet name from which the item was mapped.

The new fields display for any financial statement header, any item derived from a trial balance section, sub-section or item, and any item from a calculation sheet section or item. The **Edit Item Details** dialogue can be accessed by clicking the EDIT button  for any section, sub-section or item in the financial statement template. Source mapping details aid users when investigating any issues specific to the financial statement.

Example:

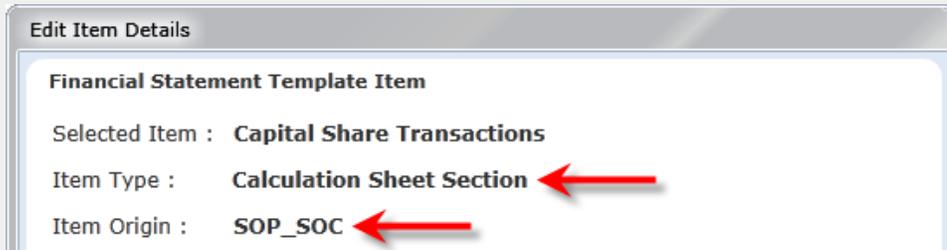
A user is researching an issue on the "Statement of Changes" and needs to understand where the mapping of the "Capital Shares Transactions" line item originated.

The following steps would be followed to discover this information:

1. Open the **Financial Workbook Templates** page and select the appropriate workbook template from the LISTING pane.
2. Click/Open the FINANCIAL STATEMENT TEMPLATES tab.
3. Select *Statement of Changes* from the TEMPLATE drop-down list.
4. Expand the tree view structure on the DEFINITION sub-tab.
5. Select (left-click) the CAPITAL SHARE TRANSACTIONS section in the tree view.

6. Click the EDIT button  at lower-left of the tab.

The **Edit Item Details** pop-up dialogue displays, which provides the source of the mapping (in this case, *Calculation Sheet Section*) and the name of the source (*SOP_SOC*).



Additional Information

- This functionality is not supported on custom sections added to a financial statement template.
- This functionality is only supported on the first column of a multiple-value column financial statement.

Process Changes

No changes to current processes are required.No changes to current processes are required.

4. Ability to create abbreviation library exceptions per security

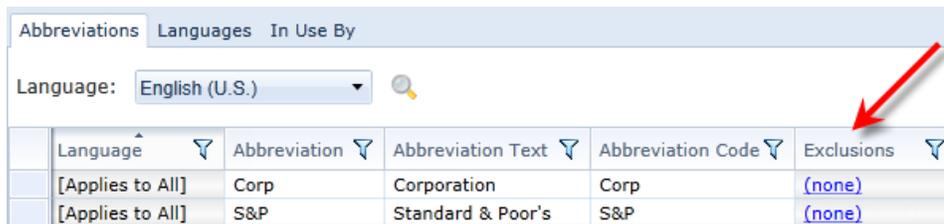
Overview

Often portfolio statements contain abbreviations within the CAPTION or DESCRIPTION fields. In some instances, clients do not want certain abbreviations displayed in the abbreviation legend. Users can now identify and flag security abbreviations per security for exclusion from displaying on the portfolio statement.

What's New

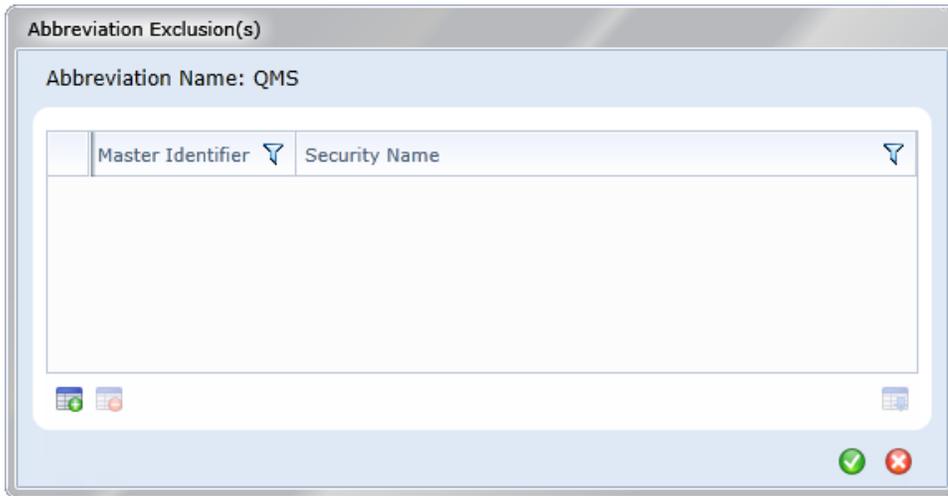
Abbreviation Library

1. A new EXCLUSIONS column was added to the grid on the ABBREVIATIONS tab, with a link that allows users to designate specific master identifiers to exclude from the abbreviation legend.



Abbreviations Languages In Use By					
Language: English (U.S.)					
	Language	Abbreviation	Abbreviation Text	Abbreviation Code	Exclusions
	[Applies to All]	Corp	Corporation	Corp	(none)
	[Applies to All]	S&P	Standard & Poor's	S&P	(none)

2. Clicking the link in the EXCLUSIONS column allows users to add master identifiers to or remove them from exclusion in the abbreviation library.

**Example:**

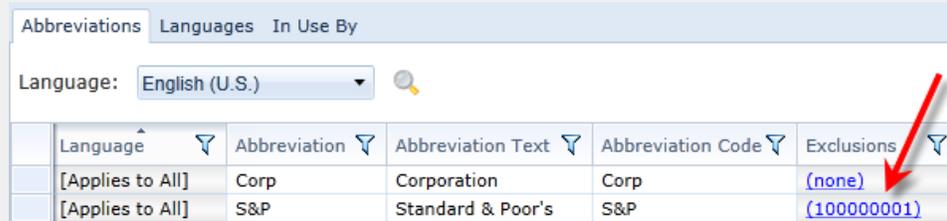
A user wants to exclude the abbreviation *S&P*, found in "United Technologies" (Master Identifier = *020002101*) from the abbreviation legend.

1. Click the ADD ITEM TO GRID button  at lower-left of the grid on the **Abbreviation Exclusion(s)** pop-up dialogue.
 - a. Provide appropriate search criteria on the **Select Security** pop-up dialogue that displays.
 - i. Identifier = *100000001*
 - ii. Investment Type = *Security/Bond*
 - b. Click the SEARCH button  at upper-right of **the Select Security** dialogue.
 - i. Once the security displays in the grid, select (left-click) it, and then click the ACCEPT button  at lower-right of the **Select Security** dialogue.

The security displays in the grid of the **Abbreviation Exclusion(s)** dialogue.

- c. Click the ACCEPT button  at lower-right of the **Abbreviation Exclusion(s)** dialogue.

The grid on the ABBREVIATIONS tab of the abbreviation library displays the security master identifier in the EXCLUSIONS column.



Language	Abbreviation	Abbreviation Text	Abbreviation Code	Exclusions
[Applies to All]	Corp	Corporation	Corp	(none)
[Applies to All]	S&P	Standard & Poor's	S&P	(100000001)

Note:

If more than one exclusion is added to any given abbreviation, the item in the grid displays as *(multiple)* instead of the master identifier(s).

2. Once an exception is added to the abbreviation library, any fund assigned the abbreviation library that holds the identified securities will exclude these abbreviations from the portfolio abbreviation legend on output/preview.

Note:

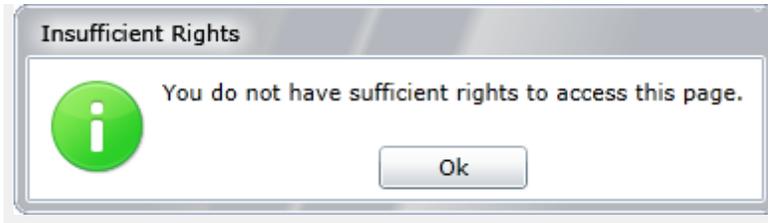
If any given security master contains the abbreviation that was identified as an exclusion for another security that is not added to the grid, the abbreviation displays on portfolio statement preview. It is imperative that every security containing the excluded abbreviation be added to the grid if the abbreviation is to be suppressed.

Fund Holdings Page: "Abbreviations" Tab

1. An ABBREVIATION LIBRARY link displays at upper-left of the tab. Clicking the link takes users to the abbreviation library assigned to the fund currently specified in the fund selection bar.

Note:

If a user does not have access to the assigned abbreviation library, he/she will receive the following message:



2. An ABBREVIATION CODE column was added to the grid.

Holdings			Abbreviations			Footnotes		
Abbreviation Library: Donnelley Abbreviation Library								
	Abbreviation		Abbreviation Text		Abbreviation Code			
>	Corp		Corporation		Corp			

3. Abbreviations identified as exclusions in the abbreviation library do not appear in this grid.

Project Page: Portfolio Statement Preview

1. The abbreviation text/symbol mapped to the abbreviation library but identified as an exclusion is **suppressed** from the portfolio statement legend in project preview/output.
2. Abbreviations displayed apply to all securities held that contain an abbreviation in the CAPTION or DESCRIPTION fields.
3. If footnotes and abbreviations are placed in a single legend, the footnotes and abbreviations display in the order specified for the AUTO SYMBOL ORDER setting on the legend in the portfolio statement template.

Process Changes

No changes to current processes are required.

5. Need for fund-level chart of accounts assignment eliminated

Overview

The assignment of a chart of accounts to each fund created redundancies within FundSuiteArc. Chart of accounts assignment functionality in the PLATFORM ADMINISTRATION area was removed, such that users now assign charts of accounts only in the financial workbook template.

What's New

Platform Administration

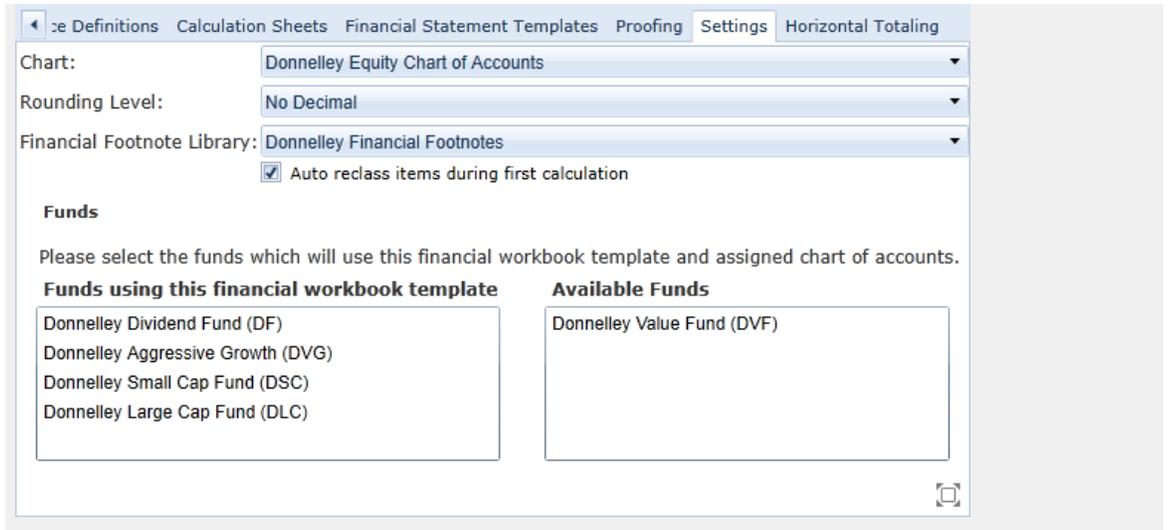
1. Users no longer assign a chart of accounts for individual funds via the **Funds** page. The CHART OF ACCOUNTS drop-down list was removed from the FUND INFORMATION tab of that page.

Financial Workbook Templates Page: "Settings" Tab

1. The charts of accounts available in the CHART drop-down list of the SETTINGS tab are all those associated with the specified complex.
2. The AVAILABLE FUNDS list box now includes all funds in the complex not assigned to another financial workbook.
 - a. All funds added to the FUNDS USING THIS FINANCIAL WORKBOOK TEMPLATE list box are now assigned the same chart of accounts.

Example:

For the "Donnelley Family of Funds" complex, the following funds shown in the figure below were assigned the same "Donnelley Equity Chart of Accounts" chart of accounts. The "Donnelley Value Fund (DVF)" fund is not assigned the same chart of accounts.



Process Changes

No changes to current processes are required.

6. Ability to create proofing statements

Overview

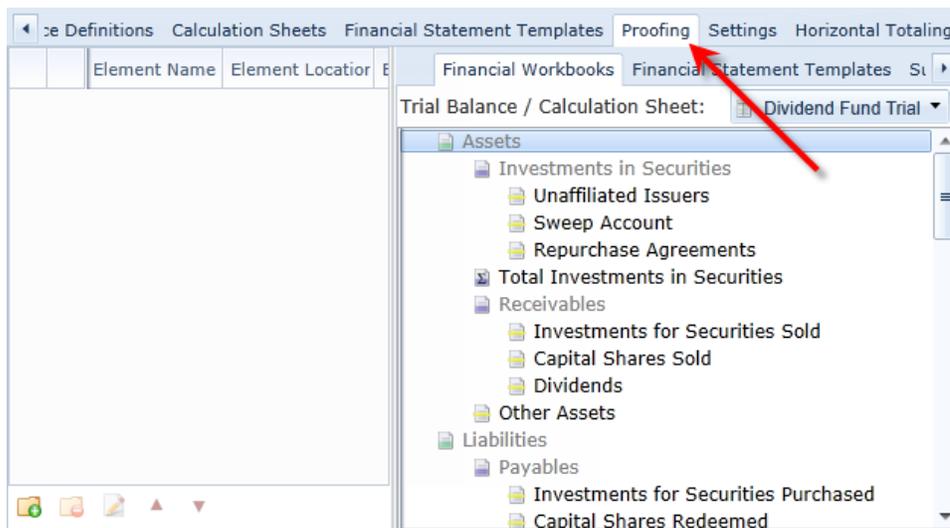
Across any given shareholder report, there are financial statements and tables that may disclose the same figures. The integrity of these values must be consistent from one statement to the next before printing and subsequently filing the shareholder report. Functionality was developed so users can create proofing statements to identify any variances between financial statements, tables and line items within a statement.

What's New

Users can create a proofing statement with multiple proofs, view the value of the items in the proofing statement and view the status at the fund level and/or the status of all funds in a project. Visual indicators are provided to indicate whether or not the proofing statement passed or failed, thus alerting users to review the data or setup of the individual items that created a variance.

Financial Workbook Templates Page

1. A new PROOFING tab was added to the **Financial Workbook Templates** page.



- a. The tab displays a grid containing the following information:
 - i. **Element Name** - Displays the name of the element.
 - ii. **Element Location** - Displays the source of the element.
 - iii. **Element Type** - Displays the type of the grid element.
 - iv. **Base Class** - Displays the base class of the element.
 - A. Users have can change the base class by clicking the link text.
- b. Users can add a proof item to the grid by dragging-and-dropping it from any of the sub-tabs at right of the PROOFING tab.
 - i. Available items for inclusion on the proofing statement include the following:
 - A. Financial Workbooks (trial balances and calculation sheets)
 - B. Financial Statement Templates
 - C. Supplemental Data Items
 - D. Fund Data Points
 - E. Class Data Points
 - ii. The ELEMENT NAME of the first (topmost) item in any proofing group is appended with the text *(baseline)*, since it represents the baseline element that is compared to all other elements in the proofing group.
 - iii. Selected proofing elements can be moved up and down in the grid by using the MOVE UP and MOVE DOWN buttons ▲ ▼ at lower-left of the grid.

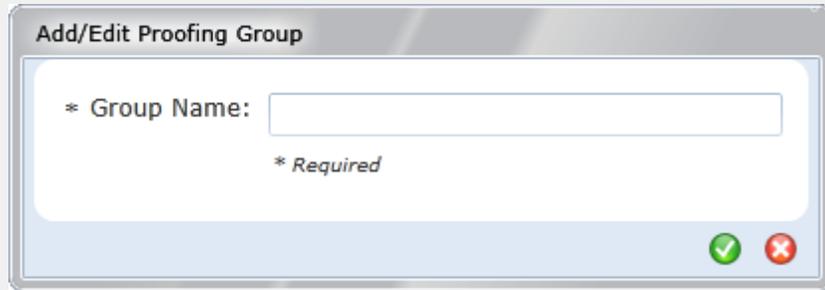
Example:

A user wants to validate the TOTAL NET ASSETS value on the "Schedule of Investments" to the "Statement of Net Assets".

Note:

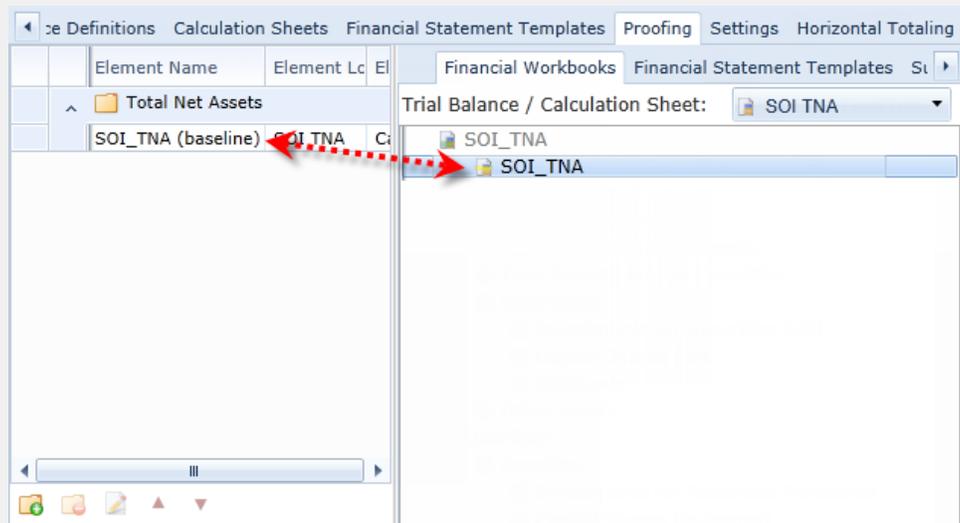
Users cannot drag items directly from an SOI; items can be added to a calculation sheet, which in turn can be compared to the financial statement.

1. Add proofing item to the grid.
2. Click the ADD button  at lower-left of the proofing grid.
3. Provide a GROUP NAME value of *Total Net Assets* in the pop-up dialogue that displays.

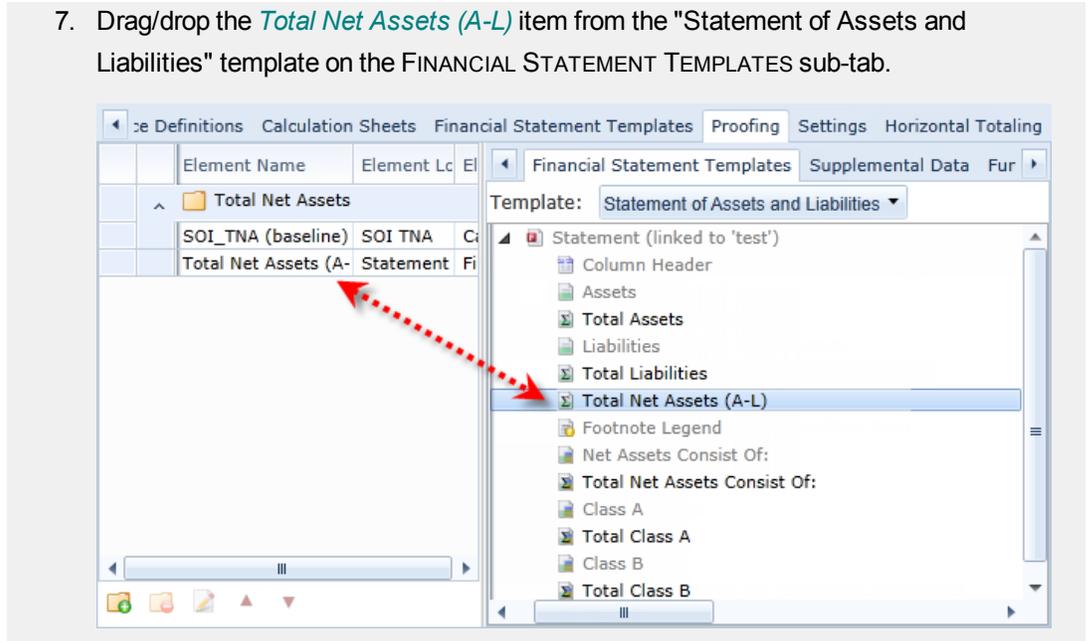


The dialog box is titled "Add/Edit Proofing Group". It contains a single text input field with the label "* Group Name:". Below the input field, the text "* Required" is displayed. At the bottom right of the dialog box, there are two buttons: a green checkmark (ACCEPT) and a red X (CANCEL).

4. Click the ACCEPT button  at lower-right of the dialogue.
5. Click the SAVE button  at lower-right of the **Financial Workbook Templates** page.
6. Drag/drop the item representing total net assets from a calculation sheet on the FINANCIAL WORKBOOKS sub-tab to the proofing grid. This item represents the baseline element in the proofing statement.



7. Drag/drop the *Total Net Assets (A-L)* item from the "Statement of Assets and Liabilities" template on the FINANCIAL STATEMENT TEMPLATES sub-tab.



Financial Workbook Page

1. A new PROOFING tab was added to the **Financial Workbook** page.

Group Name	Element Name	Element I	Element Type	Class	Value	Variance
Net Assets:						
Net Assets	Assets (baseline)	WTB 1	Trial Balance Se	None/.	0.0000	0.000000
Net Assets	Cash	WTB 1	Trial Balance Ite	None/.	0.0000	0.000000
Net Assets	Total Investment:	WTB 1	Trial Balance Su	None/.	0.0000	0.000000
Other Assets:						
Total Investments:						

- a. The tab displays a grid containing the following information, based on the fund designated in the fund selection bar:

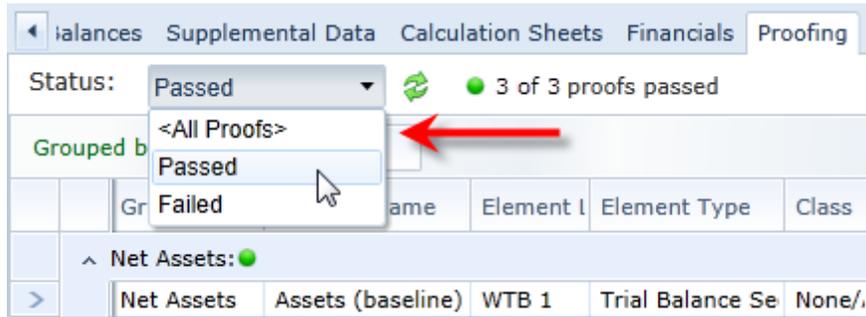
- i. **Group Name** - Corresponds to the name provided on the PROOFING tab of the **Financial Workbook Templates** page.
- ii. **Element Name** - Displays the name of the proofing statement element, as seen on the PROOFING tab of the **Financial Workbook Templates** page.
- iii. **Element Location** - Displays the source of the proofing statement element specified on the PROOFING tab of the **Financial Workbook Templates** page.
- iv. **Element Type** - Displays the element type specified on the PROOFING tab of the **Financial Workbook Templates** page.
- v. **Base Class** - Displays the class designated on the PROOFING tab of the **Financial Workbook Templates** page.
- vi. **Value** - Provides the value of the mapped proofing element for the current fund.
- vii. **Variance** - Displays the difference between the mapped proofing element and the "baseline" proofing element.
- viii. **Visual pass/fail status indicators**
 - A. ● - Indicates all elements in the proofing group have passed and do not contain a variance.
 - B. ● - Indicates the element in the proofing group failed due to a variance between its value and the value of the BASELINE element.

Example:

A user wants to view the PROOFING tab of the **Financial Workbook** page to determine the status of "Total Net Assets" variance.

	Group Name	Element Name	Element	Element Type	Class	Value		Variance
^ Total Net Assets: ●								
	Total Net Assets	SOI_TNA (baseline	SOI_TNA/	Calculation St	None/	2,791,642,668.00	●	0.000000
	Total Net Assets	Total Net Assets (Financial Stati	None/	2,791,642,668.00	●	0.000000

- b. Users have the ability to filter the grid results by passed/failed status.
 - i. The STATUS drop-down list allows users to filter grid results by *<All Proofs>*, *Passed* or *Failed*.



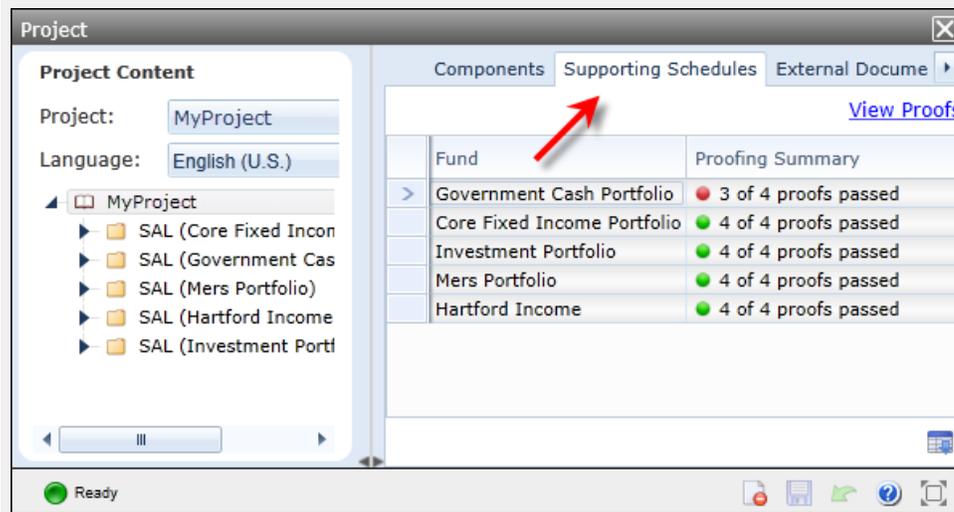
- ii. After selecting a given STATUS drop-down list option, users must click the REFRESH button at its right to cause the grid results to reflect the selection.

Project Page: "Supporting Schedules" Tab

- 1. This tab displays a grid containing the proofing status for every fund and proof contained in the project.

Example:

A project contains one fund with 4 proofs. The SUPPORTING SCHEDULES tab indicates that the proofs for the "Donnelley Dividend Fund" passed for all 4 existing proofing statements.



2. A VIEW PROOFS link at upper-right of the tab brings users directly to the PROOFING tab of the **Financial Workbook** page.

Note:

The link is available only to users that are granted the *Open Working Trial Balance Definition* user right.

3. Proofing status information can be exported in .XML, .CSV, .DOC, .HTM or .TXT format by clicking the EXPORT DATA button  at lower-right of the grid

Project Page: "Drafts/Proofs" Tab

1. The name of this tab was changed to DRAFTS, as proofs are now found on the SUPPORTING SCHEDULES tab.

Process Changes

No changes to current processes are required.

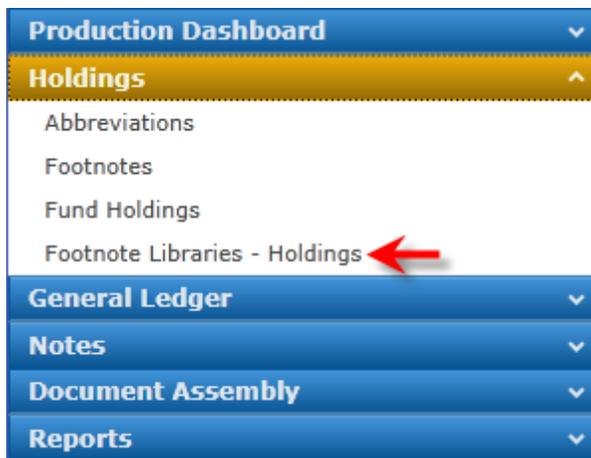
7. Relocation of "Footnote Libraries - Holdings" and "Footnote Libraries - General Ledger" menu items/pages

Overview

The average FundSuiteArc user typically works in the REPORTING WORKSPACE area to carry out the majority of tasks required to complete any ArcReporting requirements. FundSuiteArc's workflow model restricts most users from the ADMINISTRATION area of the database, which in previous application versions prevented users from accessing the footnote libraries. For this reason, general ledger and holdings footnote libraries were moved to the REPORTING WORKSPACE area.

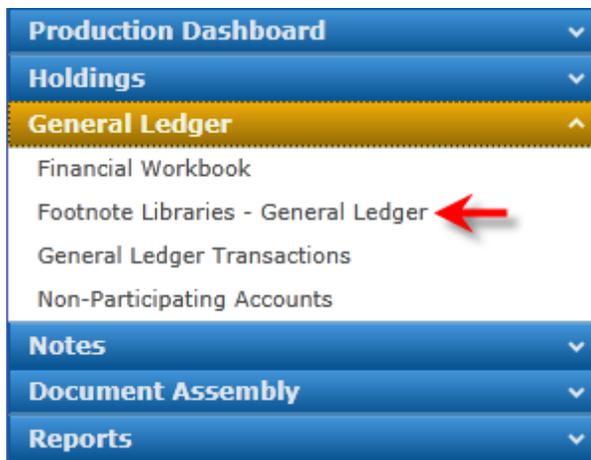
What's New

1. The **Footnote Libraries - Holdings** menu item was moved from the ADMINISTRATION tab to the REPORTING WORKSPACE tab.
 - a. The **Footnote Libraries - Holdings** item resides under the **Holdings** menu section.



- b. Access to the holdings footnote libraries is still dependent on assignment of the [Open Footnote Libraries \(Holdings\)](#) user right to the specific user role.

- c. Functionality of the **Footnote Libraries - Holdings** page is dependent on the fund selection bar settings.
 - i. When users open the page, the display of available libraries defaults to only those libraries associated with the complex in the fund selection bar.
 - ii. The account period for the library defaults to the account period in the fund selection bar.
 - d. The footnote library link on the FOOTNOTES tab of the **Fund Holdings** page brings users to the corresponding items in the REPORTING WORKSPACE area.
2. The **Footnote Libraries - General Ledger** menu item was moved from the ADMINISTRATION tab to the REPORTING WORKSPACE tab.
- a. The **Footnote Libraries - General Ledger** item resides under the **General Ledger** menu section.



- b. Access to the general ledger footnote libraries is still dependent on assignment of *Open Footnote Libraries (GL)* user right to the specific user role.
- c. Functionality of the **Footnote Libraries - General Ledger** page is dependent on the fund selection bar settings.
 - i. When users open the page, the display of available libraries defaults to only those libraries associated with the complex in the fund selection bar.
 - ii. The account period for the library defaults to the account period in the fund selection bar.
- d. The footnote library link on the FOOTNOTES tab of the **Financial Workbook** page brings users to the corresponding items in the REPORTING WORKSPACE area.

Process Changes

No changes to current processes are required.

8. Ability to include multiple categories in a given category exception definition

Overview

Portfolio statement templates have historically allowed users to add a single exception for any given statement category. The structure of some portfolio statements depicts more than one exception for some categories, however. Enhancements were added to FundSuiteArc that allows users to include multiple exceptions in a given category exception definition.

What's New

Portfolio Statement Templates

1. Clicking the **ADD CATEGORY EXCEPTION** link for a given category in the tree view of the **STATEMENT DETAIL** tab now causes an **Add Category Exception** pop-up dialogue to display.
 - a. Users can provide a user-defined exception name.
 - b. Library displays all the available category libraries for the exception.
 - c. Users can drag/drop one or more categories from the **AVAILABLE CATEGORIES** list box to the **EXCEPTED CATEGORY(IES)** list box.
 - i. To drag/drop one category, users select (left-clicks and holds) the category in the **AVAILABLE CATEGORIES** list box and move it to the **EXCEPTED CATEGORY(IES)** list box.
 - ii. To drag/drop multiple categories, users select one category, click and hold the **Ctrl** key, click the other desired categories one-by-one, and then move all the categories to the **EXCEPTED CATEGORY(IES)** list box.

Note:

The excepted category(ies) display in the order they were selected within the **AVAILABLE CATEGORIES** list box. Once in the **EXCEPTED CATEGORY(IES)** list box, categories cannot be reordered. Categories can be removed, however, by dragging/dropping them back into the **AVAILABLE CATEGORIES** list box.

- d. Clicking the ACCEPT button  at lower-right of the dialogue saves the excepted categories.
2. The portfolio statement template displays the user-defined exception name in the tree view.
3. Selected exceptions can be edited by clicking the EDIT button  at lower-left of the tab.

Portfolio Statement Template Output Settings

1. Category exceptions display the user-defined exception name in the statement tree view.
2. A category exception total line displays in the statement tree view for each user-defined exception.
3. When multiple exceptions are associated with a given category they appear as just one item in the statement tree view, such that users only need to map data points once for all exceptions for that category.

Portfolio Statement Preview

1. Project preview and output for the portfolio statement reflect the output settings specified for each category's exception(s).

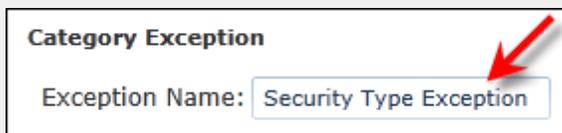
Example:

The "Schedule of Investments" statement structure dictates securities be grouped by security investment type, then by security type **except** if the security type is identified as *Investments from Cash Collateral Received for Loaned Securities* or *Money Market Funds*. To add multiple exceptions to the security type, a user would carry out the following steps in the tree view of the **Portfolio Statement Templates** page:

1. Click the ADD CATEGORY EXCEPTION link at right of the *Security Type* category.

The **Add Category Exception** pop-up dialogue displays.

2. Provide an EXCEPTION NAME value (e.g., *Security Type Exception*).



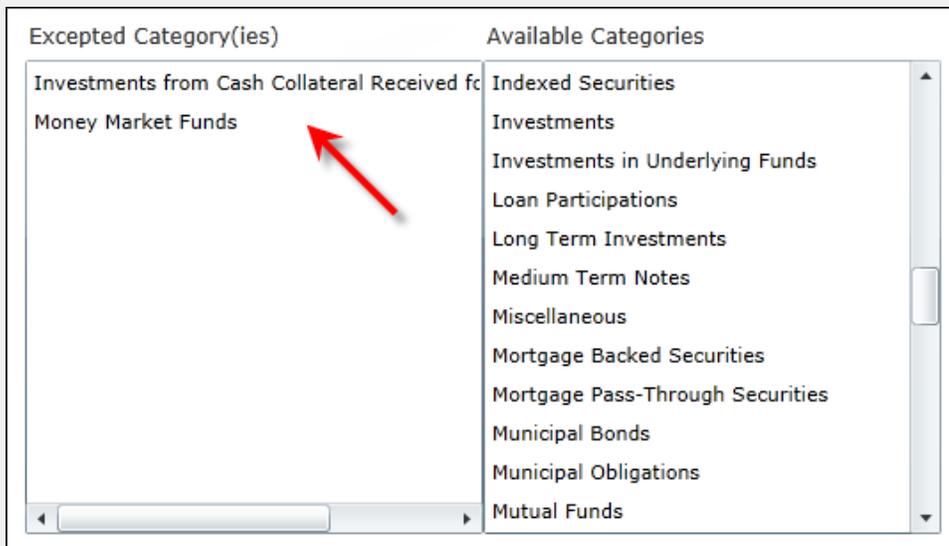
Category Exception

Exception Name:

3. Select *Investments from Cash Collateral Received for Loaned Securities*, click and hold the **Ctrl** key, and select *Money Market Funds* from the AVAILABLE CATEGORIES list box.



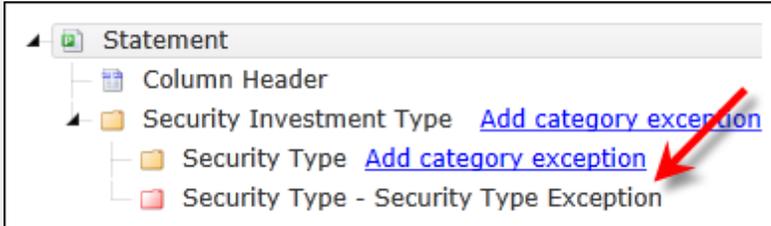
4. Drag/Drop the selected categories to the EXCEPTED CATEGORY(IES) list box.



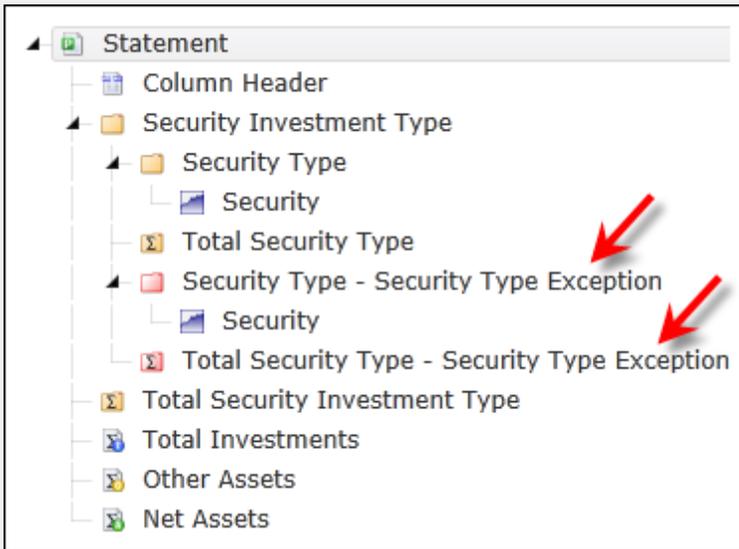
5. Click the ACCEPT button  at lower-right of the dialogue.

6. Click the SAVE button  at lower-right of the **Portfolio Statement Templates** page.

The tree view on the **Portfolio Statement Templates** page displays the specified name for the category exception node.



The tree view on the **Portfolio Statement Template Output Settings** page displays the specified name for the category exception node and the total category exception node.



The tree view on the **Project** page for the portfolio statement displays the category caption of the exceptions: *Money Market Funds* and *Investments from Cash Collateral Received for Loaned Securities*.

Note:

The category caption is provided in the category library.

Portfolio Statement

Schedule of Investments

Template Used: [Category Exceptions](#) [Output Settings](#)

Wal-Mart Stores Inc.	2,450,400
West Pharmaceutical Services Inc.	1,570,800
Total Common Stocks	
Short Term Investments	
Money Market Funds	
Bank of New York Institutional Cash Reserve Fund	46,869
Institutional Fiduciary Trust Money Market Portfolio, 0.00%	205,567,743
Total Money Market Funds	
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
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

Process Changes

No changes to current processes are required.

9. Ability to create conditional values in financial statements

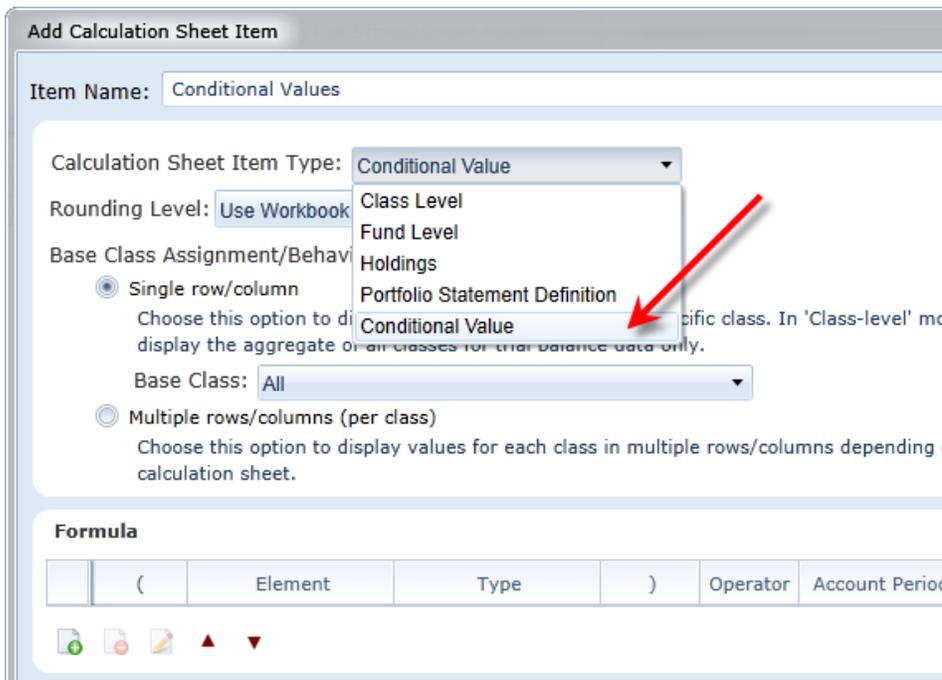
Overview

Financial statements are comprised of trial balance items and calculation sheet items. Some values are contingent on the evaluation of conditional true/false statements. Functionality was developed that allows users to create specific conditions for analysis, which result in the display of appropriate values on the financial statement.

What's New

Financial Workbook Templates Page: "Calculation Sheets" Tab

1. A new *Conditional Value* selection was added to the CALCULATION SHEET ITEM TYPE drop-down list on the **Add Calculation Sheet Item** pop-up dialogue.



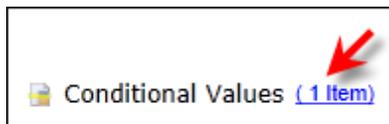
2. Selecting *Conditional Value* causes the standard formula grid to be replaced with a set of controls that allow users to create specific if/then conditions for evaluation.
 - a. In essence, conditional value functionality allows users to tell FundSuiteArc, "If a given data point equates to a specific value, return a particular value. Otherwise, return a different value".

The screenshot shows the 'Add Calculation Sheet Item' dialog box. The 'Item Name' is 'Conditional Values'. The 'Calculation Sheet Item Type' is set to 'Conditional Value'. The 'Rounding Level' is 'Use Workbook Rounding'. Under 'Base Class Assignment/Behavior', 'Single row/column' is selected, and the 'Base Class' is 'All'. The 'Formula' section shows 'If: Account Period Type', 'Operator: equal to', and 'Value: Annual'. The 'Return' section has a 'True' field with a text input and a color picker icon.

- b. Conditional formula components consist of an "If" statement, an operator, an evaluation value, and options to return one of two specified values, according to the result of the formula evaluation (*i.e.*, *True* or *False*).
 - i. The IF setting allows users to choose one of the following operands:
 - A. **Account Period Type**
 - B. **Attribute**
 - C. **Fund**

- D. **Fund Group**
 - E. **Fund Type**
 - F. **Financial Workbook**
- ii. OPERATORS options include *equal to*, *greater than*, *greater than or equal to*, *less than*, *less than or equal to* and *not equal to*.
- iii. The evaluation VALUE options are dependent on the selected IF option.
- A. ACCOUNT PERIOD TYPE enables users to choose from *Annual*, *Semi-Annual*, *Quarterly* and *Monthly*.
 - B. ATTRIBUTE enables users to choose any attribute from a given attribute type.
 - 1. Attributes are complex-specific.
 - 2. Attributes displayed are those attributes specific to the complex of the selected financial workbook.
 - C. FUND enables users to select any fund found in the complex of the selected financial workbook.
 - D. FUND GROUP enables users to select any fund group associated with the complex of the selected financial workbook.
 - E. FUND TYPE enables users to select any fund type that exists in the PLATFORM ADMINISTRATION area.
 - F. FINANCIAL WORKBOOK enables users to select any element of the selected financial workbook.
 - 1. This includes items from a Calculation Sheet, Class Data Point, Constant Value, Fund Data Point, Supplemental Data or Trial Balance Definition.
- iv. TRUE and FALSE values are rendered based on the evaluation of the condition.
- A. The options to choose if condition evaluates to a true statement include elements from a Calculation Sheet, Class Data Point, Constant Value, Fund Data Point, Supplemental Data or Trial Balance Definition.

- B. The options to choose if condition evaluates to a false statement include elements from a Calculation Sheet, Class Data Point, Constant Value, Fund Data Point, Supplemental Data or Trial Balance Definition.
 - c. Clicking the ACCEPT button  at lower-right of the **Add Calculation Sheet Item** dialogue closes the dialogue.
3. Users can edit the formula for any existing conditional value.
 - a. Users can either click the EDIT button  at lower-left of the CALCULATION SHEETS tab after selecting (left-clicking) a conditional value-type item, or click the [blue](#) link at right of the item in the tree view.



Financial Workbook Page: "Calculation Sheets" Tab

1. User-defined calculation sheet item conditions are evaluated by FundSuiteArc and the specified TRUE or FALSE value for each item displays on the CALCULATION SHEETS tab of the **Financial Workbook** page.
 - a. The value displayed on the calculation sheet is based on the rounding level and class behavior settings specified on the **Add Calculation Sheet Item** dialogue (invoked from the CALCULATION SHEETS tab of the **Financial Workbook Templates** page).
 - i. Any setup inconsistencies cause a value of zero (*0.00*) to display.

Example:

A calculation sheet item's ROUNDING LEVEL value is set to *2 Decimals*, the BASE CLASS ASSIGNMENT/BEHAVIOR is set to *Single row/column* for all classes and the *True* or *False* result is a specified as a class data point.

Conditional Value Setup

Add Calculation Sheet Item

Item Name: Conditional Values

Calculation Sheet Item Type: Conditional Value

Rounding Level: 2 Decimals

Base Class Assignment/Behavior:

- Single row/column
Choose this option to display a single row/or a specific class. In 'Class-level' mode, select display the aggregate of all classes for trial data only.
Base Class: All
- Multiple rows/columns (per class)
Choose this option to display values for each class in multiple rows/columns depending on calculation sheet.

Formula

If: Financial Workbook | Element: Total Net Assets (A-L) | Type: Trial Balance

Operator: equal to

Value: Element: Net Assets of the Class | Type: Class Data Point

Return:

True: Element: Net Assets of the Class | Type: Class Data Point

Conditional Value Display

Details

◀ | Data Points | Class Balances | Supplemental Data | Calculation Sheets | Fina

Sheet: Conditional Smart Values [Edit Sheet](#)

Name	Class	Value
Conditional Smart Values	None/All	
Conditional Values	None/All	1
Conditional Values_2	Class A	30.92
Conditional Values_3	None/All	53,334,601
Conditional Values_4	None/All	111,111,111,111
Conditional Values_5	None/All	236,927,813
Conditional Values_6	None/All	12,857,203
Conditional Values_7	None/All	0.00

The calculation sheet item value on the **Financial Workbook** page displays *0.00*, since FundSuiteArc cannot calculate this value.

- Users can click the blue VALUE link for calculation sheet items to see details of the item's formula.

Additional Information

- Calculation sheets containing conditional values can be added to any financial statement.
- Footnotes can be added to any item on a financial statement using supported conditional values.
- FundSuiteArc automatically determines if any circular references exist when creating a conditional value for a calculation sheet item.
 - If a circular reference is found, the **Add Calculation Sheet Item** dialogue will not close/save when users click the ACCEPT button ; users must correct the error before proceeding.
 - FundSuiteArc displays a message alerting users of the circular reference and indicating where the error occurs.

Process Changes

No changes to current processes are required.

10. Additional financial statement template output style types available

Overview

Financial statement template "output style types" provide users the ability to identify what type of financial statement is being added to a project. This value is assigned in both the document structure template and the financial statement template, and can serve as a filter when adding financial statement templates to the CONTENTS tab of the **Project Templates** page. New financial statement template output style types were added to FundSuiteArc to facilitate the assignment of financial statements by a specific output style type.

What's New

The newly-added financial statement template output style types were added to both the document structure template and the financial statement template; they were added to the existing options and display in alphabetical order. The newly-added types are as listed in the following table:

Auditor Fees	Equalization	Investment Advisory Fees	Other Gain/Loss	Sales Charges
Bank Borrowing or Loans	Exchange Rates	Investment Transactions	Other Payables	Security Lending
Capital Share or Unit Transactions	Expense Breakout	Investments - Available for Sale	Other Receivables	Sensitivity Analysis
Cash Balances	Fair Value - Assets and Liabilities	Investments - Fair Value	Performance	Shareholder Expenses
CCLux Reporting	Fair Value - Gain/Loss	Liquidity Risk - Cross Currency	Performance Fees	Soft Commissions

Changes in Realized/Unrealized Inv	Finance Costs	Management Fees	Performance Figures	Tax
Creditors	Financial Statements	Movements in Capital	Portfolio Turnover Ratio	Tax - Capital Loss Carryforward
Debtors	Foreign Currency Contracts	NAV per capital price range	Reconciliation of profit/(loss) from operating activities	Tax - Components of Distributable Earnings
Derivative Instruments	Forwards	NAV per share	Related Party Transactions	Tax - Cost Basis
Distribution Fees	FRS 29 - Level 3 Reconciliation	Net Assets for Prior Periods	Review of Operations	Tax - Distributions Paid
Distributions	FRS 29 - Leveling Table	Net Gain/Loss on investments	Risk - Counterparty	Tax - Post October Loss
Diversification - Currency	FRS 29 - Transfers In/Out	Notes to Financial Statements	Risk - Credit	Total Earnings Ratio
Diversification - Economic	Futures	Options Written	Risk - Currency	Waived Fees
Diversification - Geographic	Gross Income	Other 6	Risk - Foreign Exchange Rate	Weighted Average Interest Rate
Diversification - Risk Exposure	Growth of \$10,000	Other 7	Risk - Interest Rate	
Diversification - Weighted Risk Exposure	Held for Trading	Other 8	Risk - Liquidity	

Dividend Breakout	Interest Income	Other 9	Risk - Other
Earnings Per Share	Introduction	Other Fees	Risk - Price

Process Changes

No changes to current processes are required.

11. Ability to view accounts not mapped to a trial balance

Overview

The goal in preparing a trial balance is to have the total net assets balance. New functionality was added to ArcReporting that allows users to view any general ledger account and associated balance not mapped to an item in the trial balance. This feature will help identify the accounts needed to ensure a balanced trial balance.

What's New

1. A new **Non-Participating Accounts** item was added under the **General Ledger** menu section of the REPORTING WORKSPACE tab. The menu item allows users to navigate to the new report without having to open the general ledger.



- a. The assignment of the [Open Non-Participating Accounts Page](#) user right is required to access the menu item.
2. A new VIEW NON-PARTICIPATING ACCOUNTS link was added at upper-right of the **Financial Workbook** page.
 - a. The assignment of the [Open Non-Participating Accounts Page](#) user right is required to access the link.

3. Clicking either the **Non-Participating Accounts** menu item or the VIEW NON-PARTICIPATING ACCOUNTS link opens the **Non-Participating Accounts** page.
 - a. The page provides a grid of all the unmapped accounts associated with the information specified in the fund selection bar.
 - i. If *All Fund Groups* is specified in the fund selection bar, data for each fund in every group of the selected complex displays.
 - ii. If *All Funds* is specified in the fund selection bar, data for each fund in the selected fund group displays.
 - iii. If a particular fund is specified in the fund selection bar, data for that fund displays.
 - b. The non-participating accounts (*i.e.*, unmapped accounts) grid on the page displays data specific to accounts not mapped to any trial balance. Information in the grid is as follows:
 - i. FUND NAME - Displays name of the fund.
 - ii. FUND CODE - Displays the fund code assigned to fund.
 - iii. ACCOUNT NAME - Displays the name of the general ledger account not mapped to a trial balance.
 - iv. ACCOUNT TYPE - Displays the type of account (*e.g.*, *Expense*, *Liability*, *Asset*, etc.).
 - v. CLASS NAME - Displays the name of the class if the balance was loaded at the class level.

Note:

This cell is blank if the balance was not loaded at the class level.

Example:

"Distribution Fees" are loaded at the class level for the following classes: Advisor Class, Class A, Class B, Class C and Class R. "Distribution Fees" were not mapped to the trial balance. The **Non-Participating Accounts** page displays these accounts and associated balances.

Fund Name	Fl	Account Name	Accot	Accot	Class Narr	Balance
Cognitive Value	CVF3	Expenses: Distribution Fee	600.705	Expense	Advisor Class	100,006.00
Cognitive Value	CVF3	Expenses: Distribution Fee	600.705	Expense	Class A	4,063,402.00
Cognitive Value	CVF3	Expenses: Distribution Fee	600.705	Expense	Class B	1,058,504.00
Cognitive Value	CVF3	Expenses: Distribution Fee	600.705	Expense	Class C	3,859,290.00
Cognitive Value	CVF3	Expenses: Distribution Fee	600.705	Expense	Class R	100,850.00

- vi. CLASS CODE - Displays the load code of the class with which the balance is associated.

Note:

This cell is blank if the balance is not loaded at the class level.

Example:

"Distribution Fees" are loaded at the class level for the following classes: Advisor Class, Class A, Class B, Class C and Class R. "Distribution Fees" were not mapped to the trial balance. The **Non-Participating Accounts** page displays the class code and associated balances.

Func	Fl	Account Name	Accot	Accot	Class Narr	Class Cr	Balance
Donnell	DF	AP: Securities Lending	210.2012	Liabilities:			0.00
Donnell	DF	Accrued Expense: Interest	260.7010	Liabilities:			-1,221,348.00
Donnell	DF	Accrued Expense: Distribution	260.7050	Liabilities:	Class A	01, 901	-772,445.00
Donnell	DF	Accrued Expense: Distribution	260.7050	Liabilities:	Class B	02, 902	-156,953.00
Donnell	DF	Accrued Expense: Distribution	260.7050	Liabilities:	Class C	903, CLC	-716,007.00
Donnell	DF	Accrued Expense: Distribution	260.7050	Liabilities:	Class R	918	-35,352.00
Donnell	DF	Bank overdraft	260.706	Liabilities:			0.00
Donnell	DF	Management and advisory	260.709	Liabilities:			0.00
Donnell	DF	Payable on interest rate	260.711	Liabilities:			0.00
Donnell	DF	Capital Stock :Beginning	300.4000	Capital	Class A	01, 901	-1,297,996,714.00
Donnell	DF	Capital Stock :Beginning	300.4000	Capital	Class B	02, 902	-92,391,953.00
Donnell	DF	Capital Stock :Beginning	300.4000	Capital	Class C	903, CLC	-342,930,782.00
Donnell	DF	Capital Stock :Beginning	300.4000	Capital	Class R	918	-32,709,648.00
Donnell	DF	Capital Stock :Beginning	300.4000	Capital	Advisor Class	26, 926, AC	-71,960,469.00
Donnell	DF	Unrealized Gain Loss	500.51	Income			0.00
Donnell	DF	AR: New Asset Account	ASSET	Asset			0.00

- vii. CURRENCY CODE - Displays the load code of the currency with which the balance is associated.

Note:

This cell is blank if the balance is not loaded at the currency level.

- viii. BALANCE - Displays the balance loaded for the account.

- ix. CHART OF ACCOUNTS - Displays the name of the chart of accounts with which the account is associated.
- c. The page provides a link to the associated financial workbook template at upper-left.
 - i. If *All Funds* is specified in the fund selection bar, the following read-only text displays instead of a link to the financial workbook template: *[no fund currently selected]*.
- d. The results grid of the page can be exported.
 - i. The EXPORT DATA button is located at lower-right of the page.
 - ii. The contents of the page can be exported to .XML, .CSV, .TXT, .DOC, or .HTM format.
 - iii. The export functionality mirrors that available on other application pages.

Additional Information

- Unmapped fund-level accounts with a zero balance are displayed in the non-participating accounts results grid. Accounts loaded at the class level with a zero balance only display the zero balance at the fund level.
- By default, the items in the non-participating accounts report are sorted by fund name (ascending), account name (ascending), and class name (ascending).
- If all accounts are mapped to the trial balance, the non-participating accounts results grid displays the following message:

"The search did not return any results. All accounts are currently participating in the trial balance definition."
- All grid functionality that exists in other areas of the application (e.g., column sorting, filtering, grouping, etc.) is available in the non-participating accounts results grid.

Process Changes

No changes to current processes are required.

12. Ability to import historical financial statement data

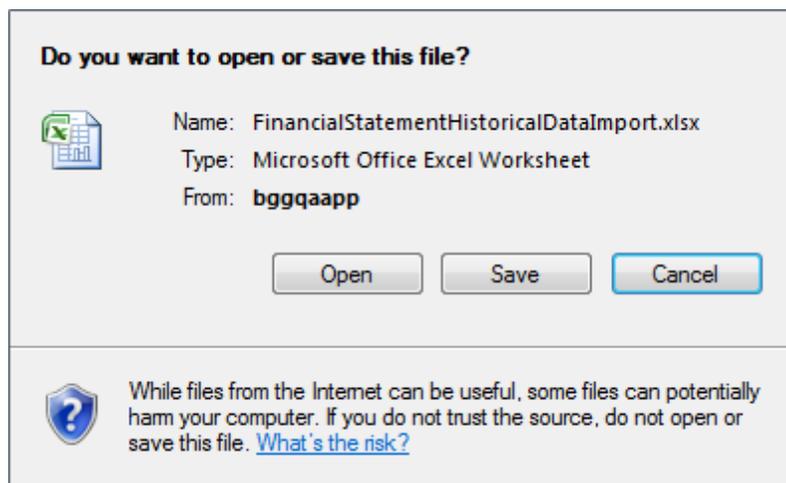
Overview

Shareholder reports display both current and prior period data. The ability to import prior period data enables users to populate financials with data necessary for current period disclosure.

What's New

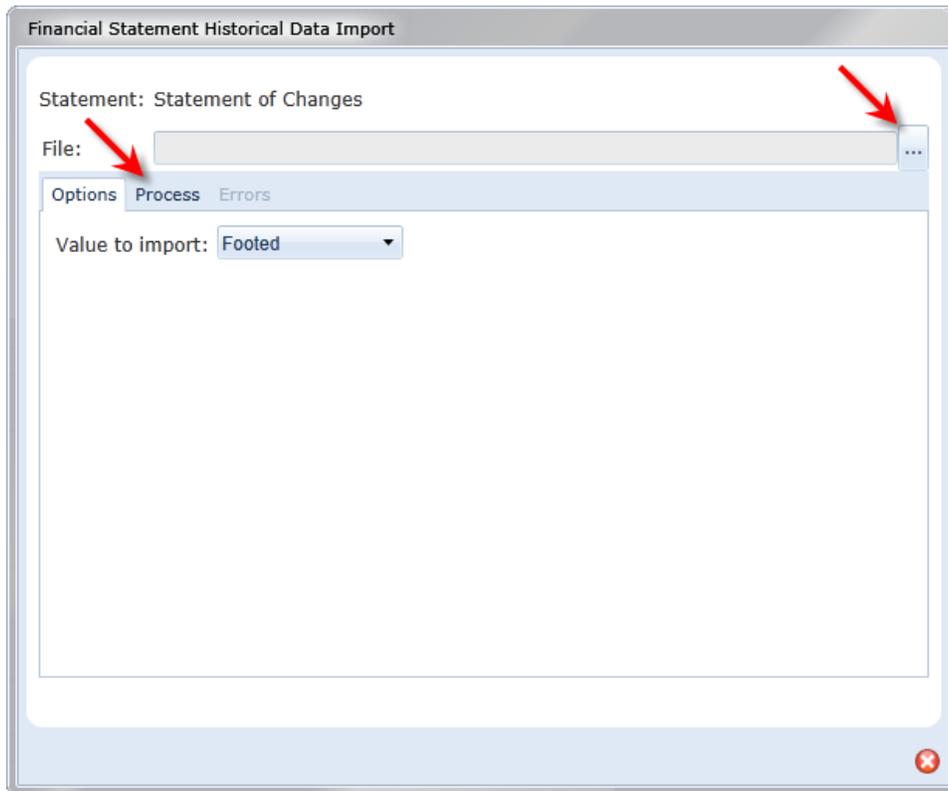
Users can now import historical data for financial statements on the HISTORY tab of the **Financial Workbook** page. Users can access the **Financial Statement Historical Data Import** dialogue and an import template via buttons added to the HISTORY tab of the **Financial Workbook** page.

1. A GET IMPORT TEMPLATE button was added at lower-right of the tab.
 - a. Clicking the button causes the **File Download** dialogue to display, through which users can open or save a generic *FinancialStatementHistoricalDataImport.xlsx* import template.



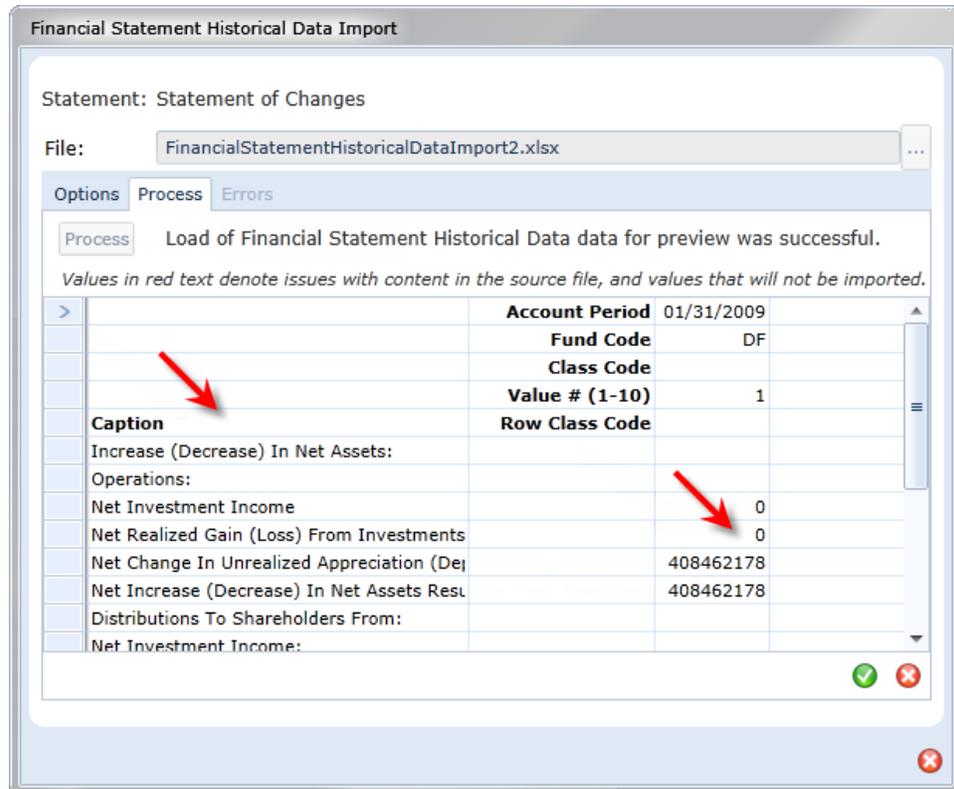
- b. Users can manually edit the template to add line items, funds, classes or account periods, as necessary.
 - i. If an open account period is added to the import file, an error message is provided at the time of import to indicate as much.

- ii. If an account period is added to the import file that is not associated with the target complex (via the **Fund Report Settings** page), an error message is provided at the time of import to indicate as much.
2. An IMPORT DATA button  was added at lower-right of the tab.
 - a. Clicking the button causes the **Financial Statement Historical Data Import** dialogue to display.



- b. Once an import source file is created from the import template, users select it using the BROWSE button  at right of the FILE field.

- c. By clicking the PROCESS button on the PROCESS tab, users can preview data for accuracy prior to accepting the data import.
 - i. Data in the import file display in the results grid on the tab.



- ii. FundSuiteArc identifies any issues with the import file data in red text.
 - A. Any line items added to the import template that do not match the tree view structure of the **Financial Statement Templates** page are indicated in red text.
 - B. Items in red will not import.
- d. After previewing data, users can accept  or reject  the pending import.

Additional Information

The format of the historical import template includes specific data points for each row and column.

A	B	C	D	E	F
	Account Period	01/31/2013	01/31/2012	01/31/2013	01/31/2012
	Fund Code	DF	DF	DBF	DBF
	Class Code				
	Value # (1-10)	1	1	1	1
Caption	Row Class Code				

▪ **Account Period**

- Required field.
- Represents the account period to be imported.
- Account periods start on Row 1, Column C.

▪ **Fund Code**

- Required field.
- Represents the fund code of the fund(s) being imported.
- Fund codes start on Row 2, Column C.

▪ **Class Code**

- Not a required field; no data in the field implies that data is at the fund level.
- Represents the class code if data in an entire column is class-specific.
- Class codes for column data starts on Row 3, Column C.

▪ **Value**

- Not a required field; no data in the field implies that data is associated with Value 1.
- Represents the number of value columns in the statement.
- Acceptable values are *1-10*.
- Values start on Row 4, Column C.

▪ **Caption**

- Identifies the caption header and ROW CLASS CODES for statement line items.
- The ROW CLASS CODES represent the class code for individual line items on the financial statement that display at the class level.

Process Changes

No changes to current processes are required.

13. Ability to add parenthetical disclosures for financial statement line items in spreads

Overview

Some financial statement line items display parenthetical disclosures for each fund found on the statement. Functionality was added that enables users to specify the text and the punctuation required to separate each value. The most common example is a need to display the cost text and value(s) that appear on the statement of assets and liabilities for specific line items.

What's New

The financial statement template output settings were enhanced to allow users to repeat a data point in a column without a repeat group assigned for every fund in the spread. Users are able to specify the parenthetical text and the characters used to separate the text for each fund found on a financial statement.

Note:

This functionality is only supported for chapters set to *All Funds - Single* on the **Document Structure Templates** page.

1. The FORMAT ITEMS tab contains new formatting options for any financial workbook items mapped to a column that does not contain a repeat group.

Selected Item Options

Format: n.nn

Zero Display: 0 - Decimals b

Negative Display: Parentheses...

Repeat for all funds in spread

Separator: ,

Last Separator: and

Post Text: , respectively

Include currency symbol

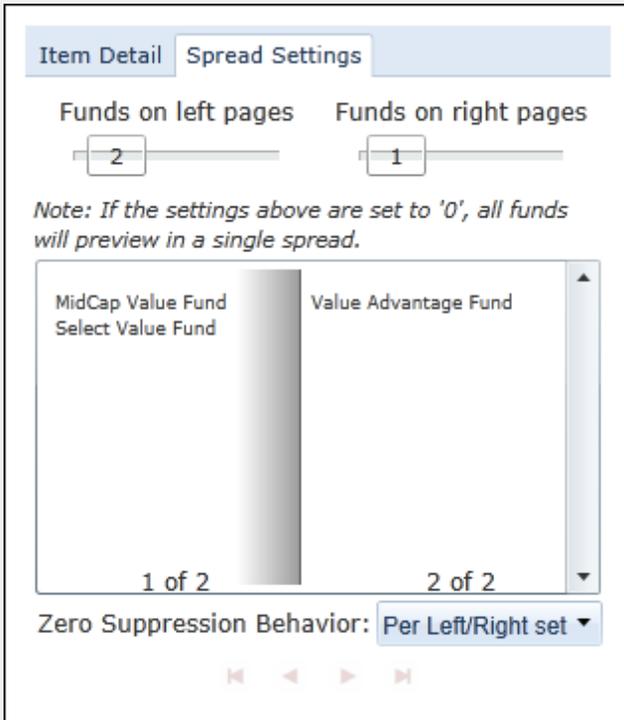
- a. REPEAT FOR ALL FUNDS IN SPREAD check box
 - i. The check box is selected by default for any financial workbook item mapped to output settings.
- b. SEPARATOR text box
 - i. Contains the text that separates the values for each fund.
 - ii. The default separator value is a comma (,).
 - iii. The separator value is limited to 8 characters in length.
- c. LAST SEPARATOR text box
 - i. Contains the text that separates the values for the last two funds.
 - ii. The default last separator value is the term *and*.
 - iii. The last separator value is limited to 8 characters in length.
- d. POST TEXT text box
 - i. Contains the text that displays after the last value.
 - ii. The default post text value is the term *, respectively*.
 - iii. The post text value is limited to 128 characters in length.

- e. INCLUDE CURRENCY SYMBOL check box
 - i. The check box is selected by default for any financial workbook item mapped to output settings.
 - ii. If the check box is selected, the currency symbol assigned to the fund is inserted in front of each value.
 - A. Funds with different currencies in a given spread display the appropriate currency symbol for each fund.
- 2. The financial statement preview on the **Project** page displays the parenthetical disclosure based on the settings in the financial statement template output settings.
 - a. The data points are displayed in the order of the funds listed on the FUNDS tab of the **Project Templates** page.
 - b. The data points only display for the fund(s) selected to display via the project template.
 - c. The data points displayed respect the spread settings specified in the project template.
 - d. The data points display in the order of the funds listed in the columns of the financial statement.

Example:

The "Statement of Assets and Liabilities" discloses data for three different funds: *MidCap Value Fund*, *Select Value Fund* and *Value Advantage Fund*. The "Repurchase Agreement" line item requires a cost disclosure for all three funds.

1. The currency assigned to all three funds is *USD*.
2. The order of the funds in the project template is *MidCap Value Fund*, *Select Value Fund* and *Value Advantage Fund*.
3. The spread settings in the project template dictate display of two funds on the left and one fund on the right.



4. The financial output settings for the financial workbook data point *<Repurchase Agreement>* is mapped to a column without a repeat group.

Column Mapping

Layout Code: Repeat Group: Fund by Period

Row Level	Row Type	Column 1	Column 2	Colu
1	Detail	<Caption> <space> (Cost<space><Repurchase Agreements>	<Value>	

FundByPeriod



Data Points Literals Financial Workbooks Format Items Suppression

Selected Column Detail

Column: 1 **Row: 1**

```

<Caption>
<space>
(
{Cost}
<space>
<Repurchase Agreements>
)
                    
```

Selected Item Options

Format:

Zero Display:

Negative Display:

Repeat for all funds in spread

Separator:

Last Separator:

Post Text:

Include currency symbol

5. The display of data points in the financial statement preview on the **Project** page respects the settings specified in the financial workbook output settings.

Assets:

- Investments in Securities
- Value - Unaffiliated Issuers
- Value - Sweep Account
- Value - Repurchase Agreements (Cost \$785,000, \$1,285,000 and \$1,789,635, respectively)

Additional Information

- The numbers displayed in a column without a repeat group assigned respect the rounding setting set on the SETTINGS tab of the **Financial Workbook** page.

- Multiple languages are supported only for project templates whose MULTI-LANGUAGE BEHAVIOR setting is set to *Separate outputs for each language*.
- If only one fund is assigned to the project, the specified separators and post text (for use with multiple funds) does not display.

Process Changes

No changes to current processes are required.

14. Ability to define custom sort order profiles for portfolio categories

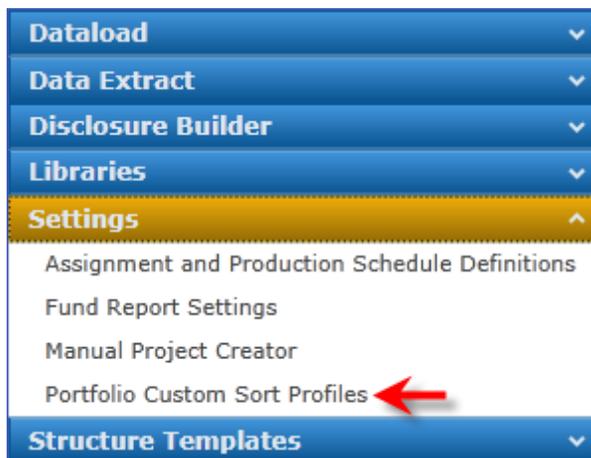
Overview

Portfolio statement templates are typically comprised of categories which are sorted in a particular order. The category sorting functionality found in previous versions of FundSuiteArc was enhanced to not only allow users to sort in ascending or descending order but also to create a custom, user-defined sort of any individual category.

What's New

Funds may dictate a specific sort of any given category found on a schedule of investments. Functionality was developed that allows users to create these sorts and intermingle the sorts with any other standard sort.

1. A new **Portfolio Custom Sort Profiles** item was added under **Settings** menu section of the ArcReporting ADMINISTRATION tab.



- a. Access to the menu item and corresponding page is dependent on the assignment of the [Open Portfolio Custom Sort Profile](#) user right in the PLATFORM ADMINISTRATION area.
- b. Clicking the menu item opens the **Portfolio Custom Sort Profiles** page.
 - i. Users can create a custom sort profile with a user-defined name for category libraries of a given complex.

- ii. Users can specify which category library will have the custom sort.
- iii. Users can drag/drop categories to the proper position within the sort order.
 - A. Individual categories can be selected and dropped in appropriate sort order.
 - B. Multiple categories can be selected and dropped in appropriate order using the following method.
 1. In the list box of the SORTING tab, select (left-click) the first category to be moved.
 2. Click and hold the `Ctrl` or `Shift` key and choose subsequent category(ies).
 - a. Holding the `Shift` key allows for the selection of any number of additional, contiguous categories to the category first selected.
 - b. Holding the `Ctrl` key allows for the selection of any additional contiguous or noncontiguous categories in the list box.
 3. Drag and drop the selected categories in the appropriate position with the sort order.

Example:

A user has a need to create a custom sort profile for "GICs Industry" for the "Donnelley Family of Funds" complex. The sort will not be in ascending or descending order; instead, the user needs to display "Consumer Durables" first, followed by the remaining categories in alphabetical order. The following steps would be carried out to achieve this sort order:

1. Open the **Portfolio Custom Sort Profiles** page.
2. Click the ADD button  at lower-right of the page.
3. Specify a complex, custom sort profile name and category library.

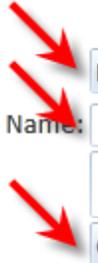
Detail

Complex:  Donnelley Family of Funds

Custom Sort Profile Name: My Custom Sort Profile

Description: 

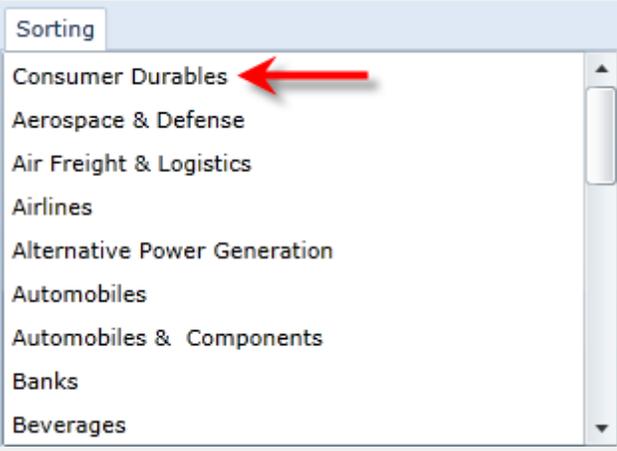
Category Library:  GICS Industry



4. Drag/Drop the "Consumer Durables" category to the top of the list of categories on the SORTING tab.
 - a. Left-click and hold, then drag/drop "Consumer Durables" to the top of the list.

Sorting

- Consumer Durables 
- Aerospace & Defense
- Air Freight & Logistics
- Airlines
- Alternative Power Generation
- Automobiles
- Automobiles & Components
- Banks
- Beverages



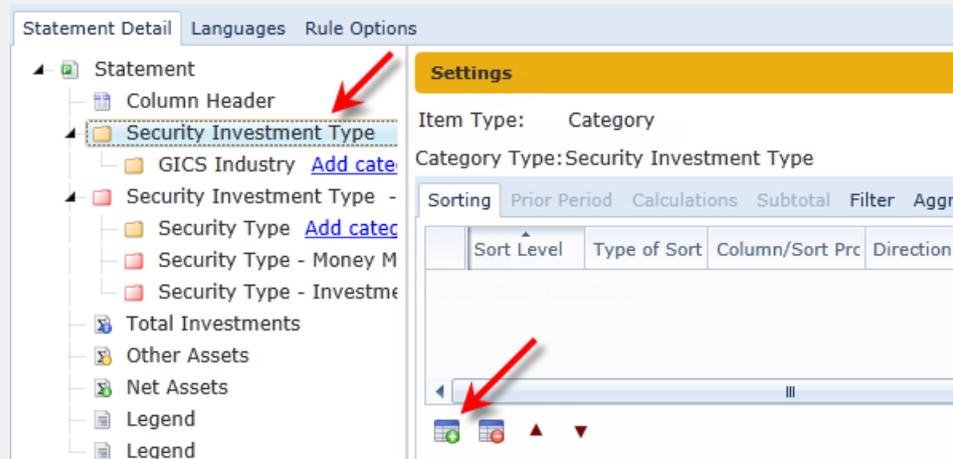
- b. Click the SAVE button  at lower-right of the page.

2. Custom sorts can be added to the SORTING sub-tab of the **Portfolio Statement Templates** page.
 - a. Sort profiles added to a portfolio statement template are labeled as either *Standard* or *Custom*.
 - i. A *Standard* sort is either in ascending or descending order.
 - ii. A *Custom* sort is sorted according to the profile's definition on the **Portfolio Custom Sort Profiles** page.
 - b. *Standard* and *Custom* sorts can be intermingled on a portfolio statement template.
 - c. Custom sorts are only available at the parent level of any given category, meaning that custom sorts **cannot** be set at the innermost level of the portfolio statement template.

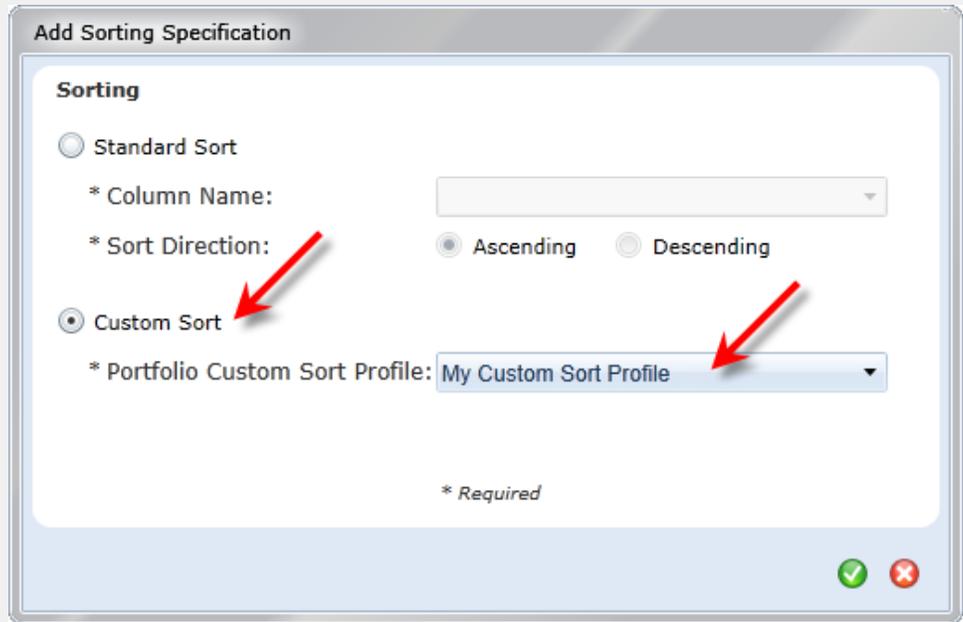
Example:

A sort profile named "My Custom Sort Profile" can be added to any parent category of the "GICS Industry" category on the portfolio statement template created for the "Donnelley Family of Funds" complex. The following steps illustrate how the sort profile is added.

1. Open the **Portfolio Statement Templates** page.
2. Click/Open the STATEMENT DETAIL tab.
3. Select the parent category of the "GICS Industry" category (*i.e.*, *Security Investment Type*).



- a. Click the ADD NEW ITEM TO GRID button  at lower-left of the SORTING sub-tab.
- b. Select the *Custom Sort* option button on the **Add Sorting Specification** pop-up dialogue that displays and choose the "My Custom Sort Profile" sort profile in the associated drop-down list.



Add Sorting Specification

Sorting

Standard Sort

* Column Name:

* Sort Direction: Ascending Descending

Custom Sort

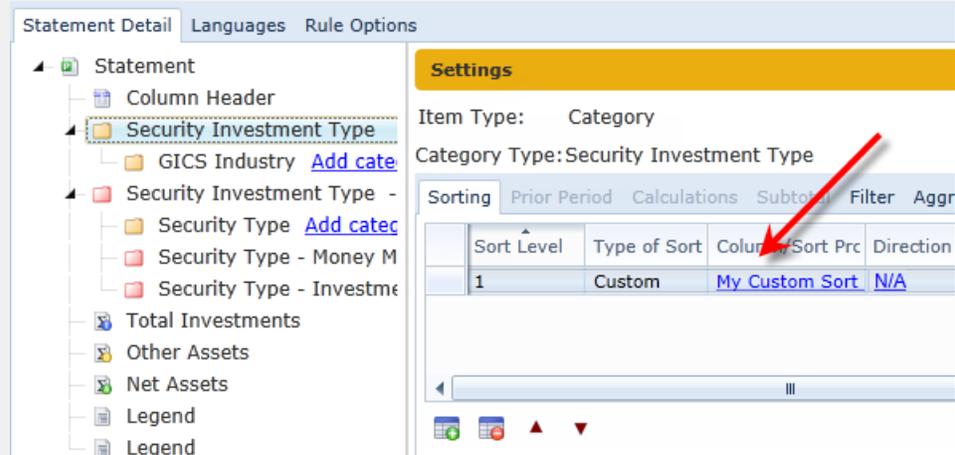
* Portfolio Custom Sort Profile:

* Required

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

4. Click the SAVE button  at lower-right of the page to save changes.

"My Custom Sort Profile" has been added to the portfolio statement template.



The screenshot shows the 'Settings' window for a 'Security Investment Type' category. The 'Sorting' tab is active, displaying a table with the following data:

Sort Level	Type of Sort	Column	Sort Prc	Direction
1	Custom	My Custom Sort	N/A	

3. Project preview and output reflects the sort order defined in the custom sort profile added to the portfolio statement template.

Donnelley Dividend Fund	Shares	Value
Common Stocks 96.9%		
Consumer Durables & Apparel 1.1%		
Kid Brands Inc.	594,253	5,110,576
Leggett & Platt Inc.	1,097,590	24,981,148
		30,091,724
Aerospace & Defense 5.4%		
General Dynamics * Corp (*),(a)	342,000	21,481,020
United Technologies Corp. S&P (b)	1,825,730	130,046,748
		151,527,768
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. t#est (a)	3,705,800	45,433,108
McCormick & Co. Inc.	2,146,400	90,234,656
Old Republic International Corp.	4,381,050	60,677,542
Peoples Bancorp Inc.	156,646	1,937,711

Additional Information

When users add a new item to any category utilizing the custom sort, the new item is placed at the bottom of the list of items; users need to manually place any newly-added items in the correct order within the category.

Process Changes

No changes to current processes are required.

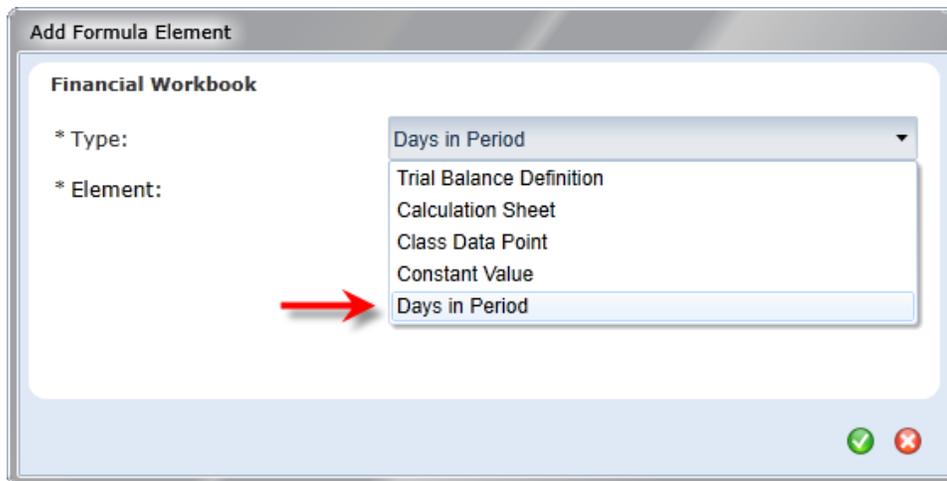
15. Ability to calculate number of days in period

Overview

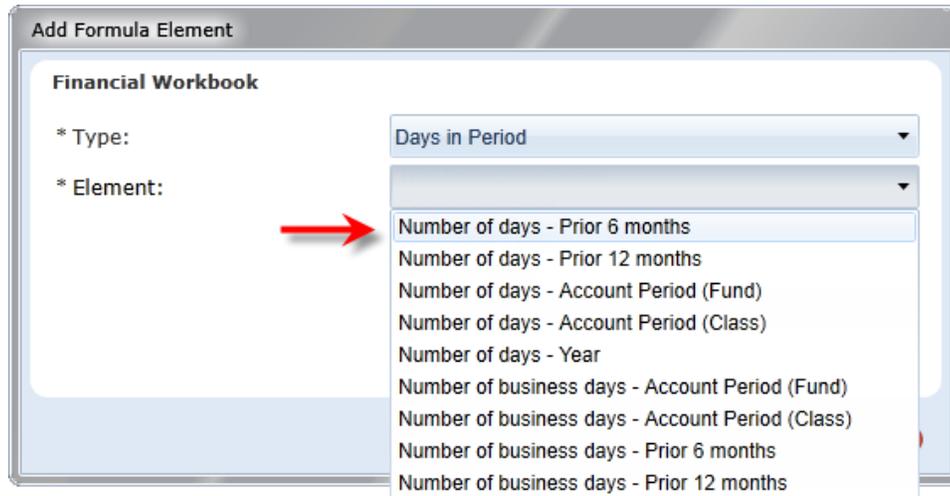
Some calculations involved in the preparation of financial statements require either the number of actual days or the number of business days in the period. Automating this calculation creates efficiencies in the calculation of such numbers and reduces errors in the manual calculation of any numbers that are required to be disclosed in the shareholder report. Functionality was added that automatically calculates the number of days in the period.

What's New

1. Calculation sheet items of type *Fund Level* or *Class Level* have a new *Days in Period* formula element type available for selection.



- a. Selecting *Days in Period* allows users to choose which period requires the calculation.



- i. Number of days - Prior 6 months
 - A. Calculates the number of days in the last 6-month period.
 - B. Formula: (account period end date - month end date from 6 months ago)
- ii. Number of days - Prior 12 months
 - A. Calculates the number of days in the last 12-month period.
 - B. Formula: (account period end date - same month/day from one year ago)
 1. The result is always 365 or 366 days.
- iii. Number of days - Account Period (Fund)
 - A. Calculates the number of days for the fund for the prior year.
 - B. Formula: (account period end date - previous fiscal year end) OR (account period end date - fund inception date + 1 day)
 1. Displays the smaller of the two results.

iv. Number of days - Account Period (Class)

- A. Calculates the number of days for the class for the current year.
- B. Formula: (account period end date - previous fiscal year end) OR (account period end date - class inception date + 1 day)
 - 1. Displays the smaller of the two results.

v. Number of days - Year

- A. Calculates the number of days in the current calendar year.
 - 1. The result is always 365 or 366 days.

vi. Number of business days - Account Period (Fund)

- A. Calculates the number of business days for the fund for the current year.
- B. Formula: (account period end date - previous fiscal year end) OR (account period end date - fund inception date + 1 day)
 - 1. Only the business days are calculated.
 - 2. Displays the smaller of the two results.

vii. Number of business days - Account Period (Class)

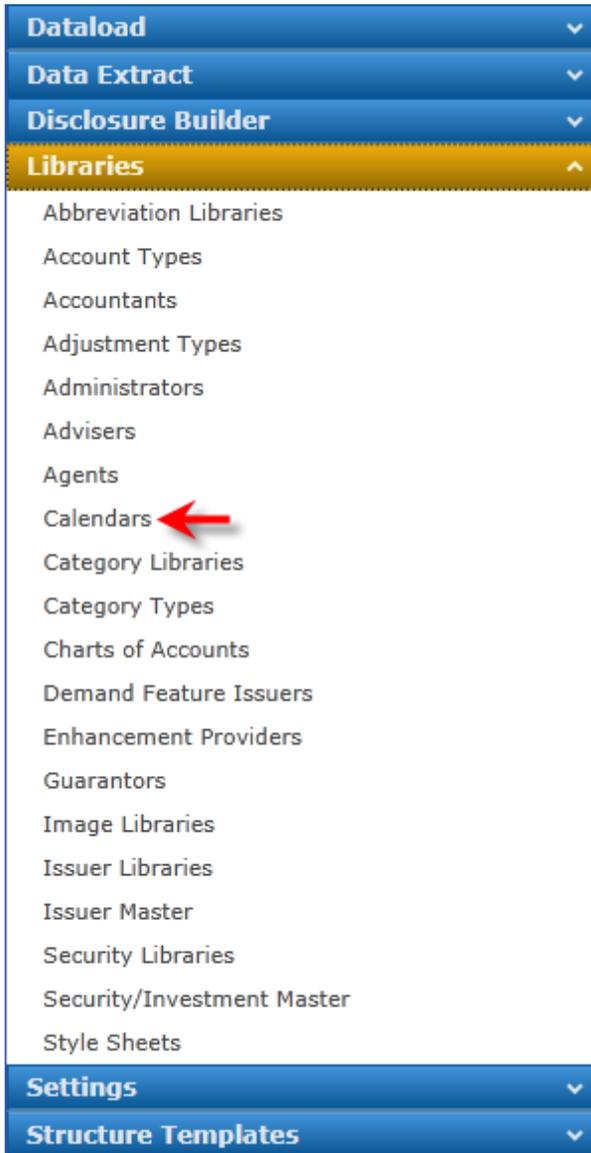
- A. Calculates the number of business days for the fund for the current year.
- B. Formula: (account period end date - previous fiscal year end) OR (account period end date - class inception date + 1 day)
 - 1. Only the business days are calculated.
 - 2. Displays the smaller of the two results.

viii. Number of business days - Prior 6 months

- A. Calculates the number of days in last 6-month period.
- B. Formula: (account period end date - month end date from 6 months ago)
 - 1. Only the business days are calculated.

- ix. Number of business days - Prior 12 months
 - A. Calculates the number of days in the last 12-month period.
 - B. Formula = (account period end date - same month/day from one year ago)
 - 1. Only the business days are calculated.

2. A new **Calendars** item was added to the **Libraries** menu section on the ADMINISTRATION tab.



- a. Access to this menu item and the associated page is dependent on the assignment of the *Open Calendars Page* right to the user role in the PLATFORM ADMINISTRATION area.
- b. Newly-created calendars have all weekdays set as "Business Days" and all weekends set as "Non-Business Days".

Detail

Name:

Description:

Business Days: no background shading
Non-Business Days: background shading

April - 2013						
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

- i. Weekdays are not shaded.
 - ii. Weekends are shaded.
- c. Users can change any non-business day to a business day (and vice-versa) by left-clicking the desired date to toggle its shading. Save the change.

Example:
 April 30th, 2013, is deemed a national holiday (for any given region) and is therefore not a business day. Follow these steps to designate the date as a non-business day:

1. Left-click on the calendar square representing April 30th.
The page enters a "Modified" state.
2. Click the SAVE button  at lower-right of the page.
3. Verify that April 30, 2013, is identified as non-business day (*i.e.*, that it has a shaded background).

Detail

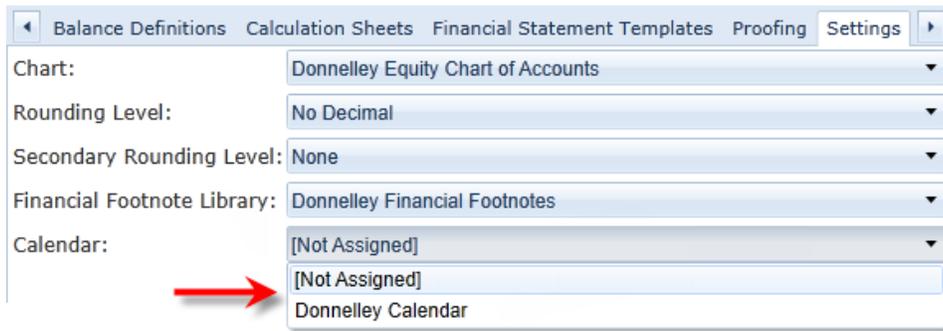
Name:

Description:

Business Days: no background shading
Non-Business Days: background shading

April - 2013						
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

3. Calendars can be associated with a financial workbook template via the **SETTINGS** tab of the **Financial Workbook Templates** page.
 - a. A **CALENDAR** drop-down list was added to the tab.
 - b. All calendars created for the complex associated with the financial workbook template are available as selections.



The screenshot shows a software interface with a 'Settings' tab selected. The 'Calendar' dropdown menu is open, displaying three options: '[Not Assigned]', '[Not Assigned]', and 'Donnelley Calendar'. A red arrow points to the 'Donnelley Calendar' option.

- c. All funds assigned to the financial workbook template use the same calendar.
- d. The assignment of a calendar is not required; however, the calculation of business days is dependent on the assignment of the calendar.
 - i. If the calendar is not assigned, the calculation of business days returns 0 on the calculation sheet.
 - ii. If the calendar is not assigned, any financial statement using the calculation for business days will be incorrect.

Example:

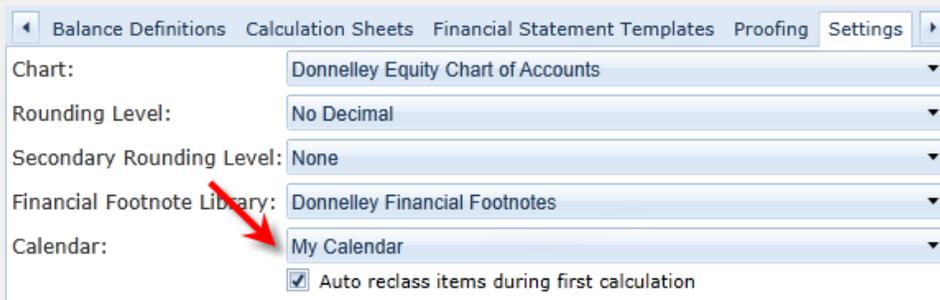
A user needs to calculate the number of actual days for the year ending 01/31/2013. The calendar contains 8 holidays:

- President's Day - February 20th
- Memorial Day - May 28th
- Independence Day - July 4th
- Labor Day - September 3rd
- Thanksgiving Day - November 22nd

- Christmas Day - December 25th
- New Year's Day - January 1st
- Martin Luther King Day - January 21st

Steps to calculate the number of actual days in the past 12 months and the number of business days in last 12 months are as follows:

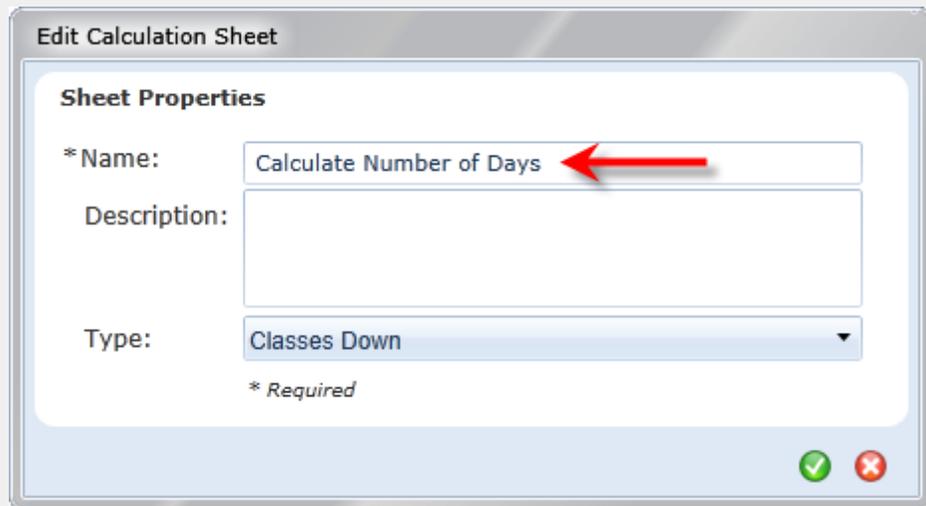
1. Create a calendar record.
 - a. Select the **Calendars** item under the **Libraries** menu section on the ADMINISTRATION tab.
 - i. Specify a calendar name (e.g., *My Calendar*).
 - ii. Click on the days in the calendar that represent holidays so the days display background shading.
 - iii. Click the SAVE button  at lower-right of the page to save the calendar.
2. Assign the calendar to financial workbook template.
 - a. Open the **Financial Workbook Templates** page and select the appropriate template.
 - b. Click/Open the SETTINGS tab.
 - c. Assign the newly-created calendar via the CALENDAR drop-down list.



	Balance Definitions	Calculation Sheets	Financial Statement Templates	Proofing	Settings
Chart:	Donnelley Equity Chart of Accounts				
Rounding Level:	No Decimal				
Secondary Rounding Level:	None				
Financial Footnote Library:	Donnelley Financial Footnotes				
Calendar:	My Calendar				
	<input checked="" type="checkbox"/> Auto reclass items during first calculation				

-
-
-
- d. Click the SAVE button  at lower-right of the page to save the financial workbook template.

3. Create one or more calculation sheets for actual days and business days.
 - a. Click/Open the CALCULATION SHEETS tab on the **Financial Workbook Templates** page.
 - i. Click the ADD NEW RECORD button  at the top of the tab.
 - ii. Specify a calculation sheet name on the pop-up dialogue that displays.



Edit Calculation Sheet

Sheet Properties

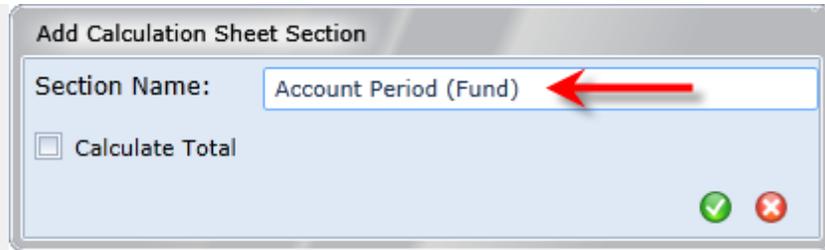
*Name: Calculate Number of Days

Description:

Type: Classes Down

* Required

- iii. Click the ACCEPT button  at lower-right of the dialogue.
 - iv. Click the SAVE button  at lower-right of the page to save changes to the template.
 - b. Add a calculation sheet section.
 - i. Click the ADD CALCULATION SHEET SECTION button  at lower-left of the CALCULATION SHEETS tab.
 - ii. Specify a section name in the pop-up dialogue that displays.



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

- c. Add a calculation sheet item to the section.
 - i. With the newly-created section selected in the tree view, click the ADD CALCULATION SHEET ITEM button .
 - A. Specify an item name in the pop-up dialogue that displays.
 - B. Specify *Fund Level* as the calculation sheet item's type.
 - C. Create a formula for the calculation sheet item.

Add Calculation Sheet Item

Item Name: 

Calculation Sheet Item Type: 

Rounding Level:

Base Class Assignment/Behavior:

Single row/column
 Choose this option to display a single row/column for a specific class. In 'Class' display the aggregate of all classes for trial balance data only.
 Base Class:

Multiple rows/columns (per class)
 Choose this option to display values for each class in multiple rows/columns calculation sheet.

Formula

	(Element	Type)
>		Number of days - Prior 12 months	Days in Period	

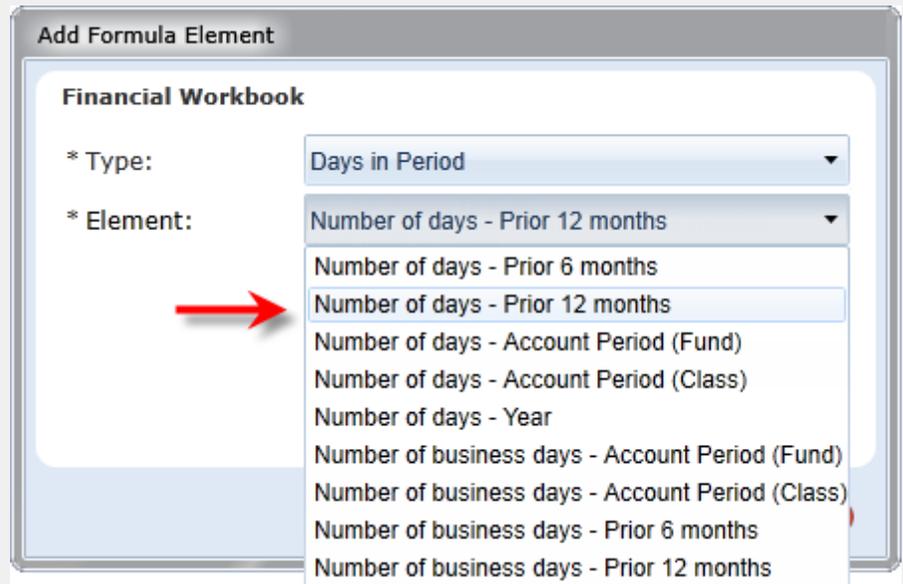






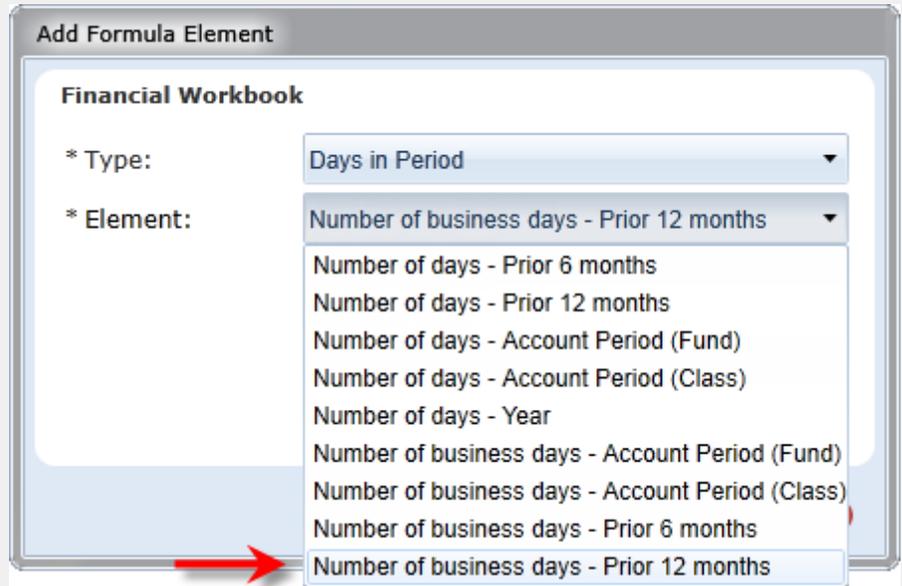


1. Click the ADD NEW ITEM button  at lower-left of the FORMULA grid.
2. Specify *Days in Period* as the formula element type in the pop-up dialogue that displays.
3. To create a formula to calculate the number of actual days, specify a "Number of days"-type selection (e.g., *Number of days - Prior 12 months*).



4. Click the ACCEPT button  at lower-right of the **Add Formula Element** dialogue.

5. To create a formula to calculate the number of business days, specify a "Number of business days"-type selection (e.g., *Number of business days - Prior 12 months*).



6. Click the ACCEPT button  at lower-right of the **Add Formula Element** dialogue.

- D. Click the ACCEPT button  at lower-right of the **Add Calculation Sheet item** dialogue.

d. Click the SAVE button  at lower-right of the page to save changes to the calculation sheet.

4. Open the general ledger via the CALCULATION SHEETS tab of the **Financial Workbook** page to verify actual calendar days and business days for the year ending 01/31/2013.

Sheet: Calculate Number of Days		Edit Sheet	
Name	Class	Value	
Account Period (Fund)	None/All		
Number of Actual Days	None/All	366	
Number of Business Days	None/All	255	

Process Changes

No changes to current processes are required.

16. Enhancements to support trial balance accounts, calculation sheet items and financial statement output by currency - Phase 1

Overview

ArcReporting was enhanced so users can generate output based on holdings and trial balance information containing currency-level details. ArcReporting was also enhanced to allow trial balance accounts to be loaded with a currency attribute. Calculation sheets were enhanced to support utilization of trial balance information along with existing fund holdings security-level information to calculate and sum data by currency. The information from calculation sheets can be added to a financial statement template to generate output. Phase 1 of this functionality supports repeating the currency information by column. Phase 2 will support repeating the currency information by row.

What's New

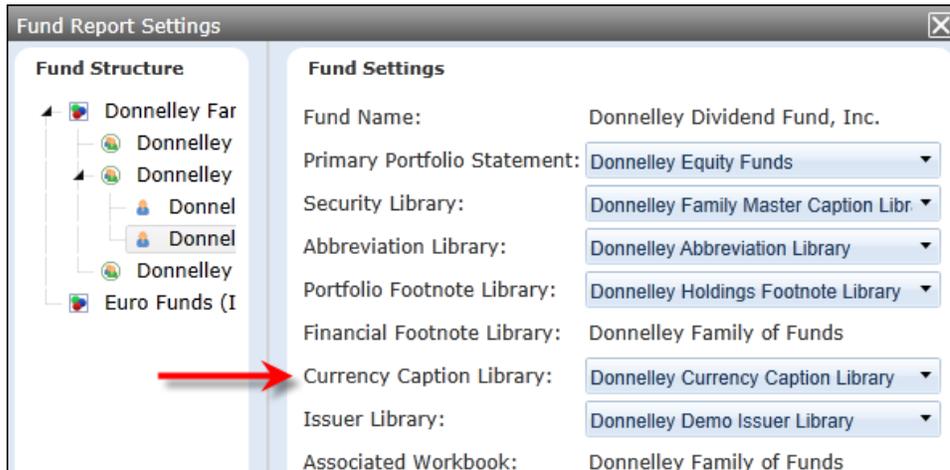
Enhancements were made to the following areas to support currency output.

Currency Caption Libraries

1. A currency caption library must be set up for each complex in order to load currency-level general ledger account values. Users must assign a currency (from the **Currencies** page) and specify a caption for each currency.

Currency Captions		Languages		
Language: English (U.S.)				
	Language	Currency Code		Currency Caption
	[Applies to All]	USD	\$	US Dollar test
	[Applies to All]	GBP	£	British Pound test
	[Applies to All]	EUR	€	Euro Dollar test
	[Applies to All]	AUD	\$	Australia Dollars test
	[Applies to All]	JPY	¥	Japanese Yen
	[Applies to All]	CAD	\$	Canadian Dollar

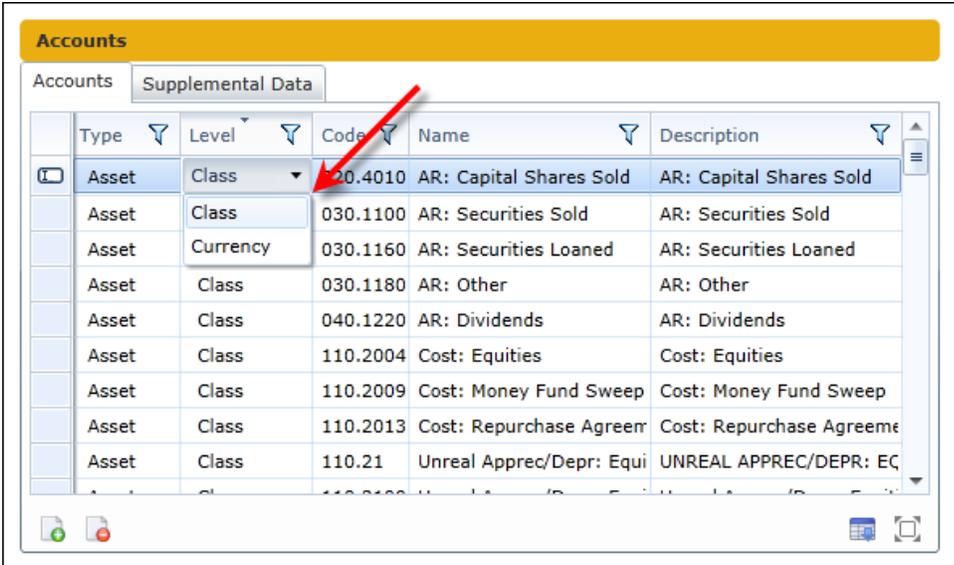
- Once a currency caption library has been set up for a complex, users must assign the currency caption library to each fund via the **Fund Report Settings** page in the ArcReporting ADMINISTRATION area.



- The currencies contained in the currency caption library assigned to a fund can be loaded/imported or manually adjusted as described in the sections below.

Charts of Accounts

- The grid on the ACCOUNTS tab of the **Charts of Accounts** page was enhanced to support currency-level accounts.
 - The LEVEL column in the grid allows users to select either *Class* or *Currency* for a given general ledger account.



Type	Level	Code	Name	Description
Asset	Class	00.4010	AR: Capital Shares Sold	AR: Capital Shares Sold
Asset	Class	030.1100	AR: Securities Sold	AR: Securities Sold
Asset	Currency	030.1160	AR: Securities Loaned	AR: Securities Loaned
Asset	Class	030.1180	AR: Other	AR: Other
Asset	Class	040.1220	AR: Dividends	AR: Dividends
Asset	Class	110.2004	Cost: Equities	Cost: Equities
Asset	Class	110.2009	Cost: Money Fund Sweep	Cost: Money Fund Sweep
Asset	Class	110.2013	Cost: Repurchase Agreem	Cost: Repurchase Agreeme
Asset	Class	110.21	Unreal Apprec/Depr: Equi	UNREAL APPREC/DEPR: EQ

- b. When a new account is loaded via the General Ledger dataload, the LEVEL property for that account is set with the level identified in the dataload source file.

General Ledger Dataload

1. Dataload functionality was enhanced to support the import of currency-level balances.
 - a. A CURRENCYCODE field was added to the General Ledger source file structure.
 - i. The currency code specified in the dataload source file must match the currency code of a currency that already exists within a currency caption library.
 - A. If the source file contains a currency code for a nonexistent currency, the load is rejected and an error message similar to the following is returned.

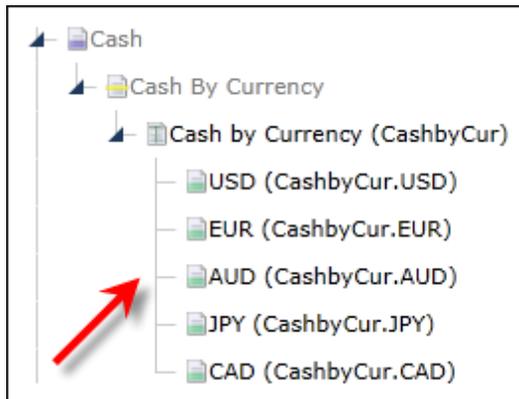
"ERROR: Currency Code ('XXX') does not exist for the Fund Code ('YYY')."
 - ii. Lack of a CURRENCYCODE value for a given fund balance implies that the balance is at the fund's base currency level.
 - iii. Accounts can only be loaded by either *Class* level or *Currency* level, not both.

- b. Sample dataload source file, including the new CURRENCYCODE field:

	A	B	C	D	E	F	G	H
1	GLCode	GLText	Balance	GLType	FundCode	ClassCode	CurrencyCode	AccountPeriodEnd
2	Cash	Cash by C	100		Sample		AUD	12/31/2010
3	Cash	Cash by C	100		Sample		CAD	12/31/2010
4	Cash	Cash by C	100		Sample		USD	12/31/2010
5	Cash	Cash by C	100		Sample		JPY	12/31/2010
6	Cash	Cash by C	100		Sample		EUR	12/31/2010

Journal Entries

1. Users can now make manual journal entries to a specific currency for accounts set up with a LEVEL of *Currency*.
 - a. When viewing currency accounts on the **Journal Entries** dialogue (invoked via the MAKE MANUAL JOURNAL ENTRIES link at upper-right of the **Financial Workbook** page), users now see all the currencies to which an entry may be made.



- i. If a currency is not shown in the currency listing here, it needs to be added to the currency caption library assigned to the fund, as described above.

- b. Users can drag/drop currency-specific account values from left to right, similar to class-level accounts.
 - i. Multiple accounts/currencies can be debited/credit.
 - ii. Currency- and class-level accounts can be intermingled within a single journal entry.

Debit				
		Account/Class/Currency	Value	
>	✘	USD (CashbyCur.USD)	0.00	
	✘	EUR (CashbyCur.EUR)	0.00	
	✘	Class A (600.7010.CLA)	0.00	
	✘	Class R (600.7010.CLAR)	0.00	
Total Debits:			0.00	
Credit				
		Account/Class/Currency	Value	
>	✘	JPY (CashbyCur.JPY)	0.00	
	✘	CAD (CashbyCur.CAD)	0.00	
	✘	AR: Other (030.1180)	0.00	

General Ledger Transactions Dataload/Data Import

1. Functionality in the General Ledger Transactions automated FTP dataload and push-button Excel data import was enhanced to support the import of currency-level transactions.
 - a. A CURRENCYCODE field was added to the General Ledger Transactions source file structure.
 - i. The currency code specified in the dataload/data import source file must match the currency code of a currency that already exists within a currency caption library.
 - A. If the source file contains a currency code for a nonexistent currency, the load is rejected and an error message similar to the following is returned.

"ERROR: Currency Code ('XXX') does not exist for the Fund Code ('YYY')."

- ii. Lack of a CURRENCYCODE value for a given fund balance implies that the balance is at the fund's base currency level.
 - iii. Accounts can only be loaded by either *Class* level or *Currency* level, not both.
- b. Sample Excel data import source file, including the new CURRENCYCODE field (fields in green are required):

	A	B	C	D	E	F	G	H
1	AccountPeriodEnd	FundCode	GLCode	GLText	ClassCode	CurrencyCode	Debit	Credit
2	1/31/2011	Sample	CashbyCur			AUD	100	
3	1/31/2011	Sample	CashbyCur			CAD	200	
4	1/31/2011	Sample	CashbyCur			USD	300	
5	1/31/2011	Sample	CashbyCur			JPY	400	
6	1/31/2011	Sample	CashbyCur			EUR	500	

General Ledger Transactions Report

1. The **General Ledger Transactions** page was updated to include currency information in the report.
 - a. An additional search criteria field was also added so users can filter the transactions by CURRENCY

CODE.

General Ledger Transactions

Search Criteria

Complex: Account Code:

Fund Group: Class Name:

Fund: Currency Code:

Account Period: From Date:

Editing User: To Date:

Grouped by:

	Account Type	Base Type	Account Code	Class Name	Currency Code	
5/8/2013 9:35:57 AM Total Debits: 1,500.000000 Total Credits: 0.000000						
	Asset	Debit	CashbyCur		AUD	C
	Asset	Debit	CashbyCur		CAD	C
	Asset	Debit	CashbyCur		USD	C
	Asset	Debit	CashbyCur		JPY	C
	Asset	Debit	CashbyCur		EUR	C

Financial Workbook Templates

1. The TRIAL BALANCE DEFINITION tab was enhanced to allow accounts of type *Currency* to be grouped within a currency-level trial balance item.
 - a. A new LEVEL property was added to trial balance items, whose value can be set upon creation of a new item via a corresponding drop-down list on the **Add Trial Balance Definition Item** dialogue.

Add Trial Balance Definition Item

*Item Name: MyNewItem

Level: Class

Horizontal Total Exchange Rate Type: Class
Currency

Reclass

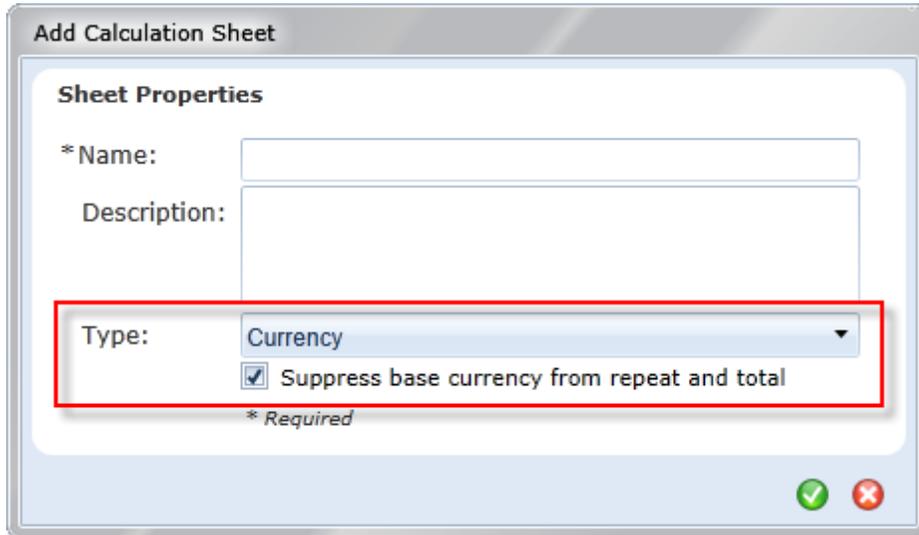
Auto Reclass Account

Reclass Account:

* Required

- i. By default, a new item's level is set to *Class*, but can be changed to *Currency*.
 - ii. When a trial balance item's LEVEL value is set to *Currency*, currency-level accounts can be added to the Item.
- b. Auto reclass functionality was enhanced to allow reclassing only between accounts of the same LEVEL (*i.e.*, class-level accounts can only be reclassified to a class-level account and currency-level accounts can only be reclassified to a currency-level account).
- i. When selecting a reclass account during setup of a trial balance item, accounts of a different level will be unavailable for selection.
 - ii. Auto reclass functionality continues to use the value of the item (not the underlying individual accounts, classes or currency balance) to determine if a reclass needs to take place.

2. Calculation sheets were enhanced to allow for a new *Currency* calculation sheet type.
 - a. The TYPE drop-down list on the **Add Calculation Sheet** dialogue now includes a *Currency* selection.



The screenshot shows the 'Add Calculation Sheet' dialog box. The 'Sheet Properties' section contains the following fields:

- * Name: [Text Input Field]
- Description: [Text Input Field]
- Type: Currency (Dropdown menu, highlighted with a red box)
- Suppress base currency from repeat and total

* Required

- b. A SUPPRESS BASE CURRENCY FROM REPEAT AND TOTAL check box option is available when *Currency* is specified as the calculation sheet type.
 - i. The check box is selected by default.
 - ii. This option suppresses the fund's base currency so that it does not appear in the calculation sheet instances and the totals calculated do not include those values.
 - c. Only certain types of items can be added to a calculation sheet of type *Currency*.
 - i. Trial balance items with a LEVEL value of *Currency*.
 - ii. Sections or items contained in other calculation sheets of type *Currency*.
 - iii. Holdings category or detail information.
3. Financial statement templates were enhanced to allow for their designation as currency- or class-level.
 - a. A new LEVEL property was added to financial statement templates, whose value can be set upon creation of a new template via a corresponding drop-down list on the **Add Financial Statement Template** dialogue.

Add Financial Statement Template

Blank Template Copy Existing Template

Details

* Orientation: Standard Pivoted

* Name:

Description:

Level:

Output Style Type:

Number Of Columns:

Link to a calculation sheet

Calculation Sheet:

* Required

- b. Only items contained in calculation sheets of type *Currency* can be added to a currency-level financial statement template.

Note:

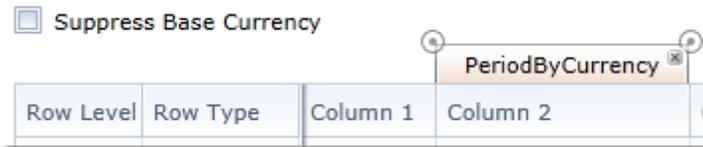
Items cannot be added directly from a trial balance.

- c. Users can drag/drop items from the AVAILABLE ITEMS sub-tab at right of the DEFINITION tab to add them to a financial statement template definition.

Financial Statement Template Output Settings

1. A new *PeriodbyCurrency* repeat group type was made available on the **Financial Statement Output Settings** page for currency-level statement templates. This repeat group displays a column for each different currency found in the trial balance or holdings values and mirrors the currencies that appear on the calculation sheet.

- a. When a repeat group of type *PeriodByCurrency* exists in a template's output settings, there is also a SUPPRESS BASE CURRENCY check box option available.



- i. The check box is cleared by default.
 - ii. This option should be selected if the base class is suppressed in the calculation sheet(s) being used to populate the financial statement.
- 2. A CURRENCY list box was added to the DATA POINTS tab of the **Financial Statement Output Settings** page.
 - a. The following data points are available in the list box for mapping.
 - i. *Currency Caption (Repeat)*
 - ii. *Currency Code (Repeat)*
 - iii. *Currency Symbol (Repeat)*
 - b. Each data point pulls the corresponding text from the currency caption library for the currency being shown when displaying information in statement preview/output.

Financial Workbooks

- 1. Tabs on the **Financial Workbook** page representing trial balances were enhanced to display currency-level information that has been loaded.

	Name	Beginning	Cumulative D	Cumulativ	Ending Balanc
▲	Cash				
▲	Cash By Currency	0.000000	1,500.000000	0.000000	1,500.000000
>	▲ Cash by Currency (Cashb	0.000000	1,500.000000	0.000000	1,500.000000
	▲ AUD(CashbyCur.AUD)	0.000000	100.000000	0.000000	100.000000
	▲ CAD(CashbyCur.CAD)	0.000000	200.000000	0.000000	200.000000
	▲ EUR(CashbyCur.EUR)	0.000000	500.000000	0.000000	500.000000
	▲ JPY(CashbyCur.JPY)	0.000000	400.000000	0.000000	400.000000
	▲ USD(CashbyCur.USD)	0.000000	300.000000	0.000000	300.000000

2. The grid on the CALCULATION SHEETS tab of the **Financial Workbook** page was enhanced to display currency-level values.
 - a. A calculation sheet with a TYPE value of *Currency* displays one column in the grid for each currency with a value found in the trial balance or holdings information. If a currency is not shown in the calculation sheet grid it is because there are no values loaded for that currency.

Sheet: Currency sample		Edit Sheet				
Name	AUD	CAD	EUR	JPY	USD	
▲ Cash from general ledger						
Cash	100	200	500	400	300	

Financial Statement Preview/Output

1. Financial statement output and statement preview on the **Project** page repeats the columns for each currency.

	EUR	AUD	JPY	CAD
	Euro	Australia Dollar	Japanese Yen	Canadian Dollar
	€	\$	¥	\$
Cash from general ledger				
Cash	500	100	400	200

- a. The figure above reflects a statement template whose base currency (*USD*) was suppressed; a column for that currency is therefore not shown. The figure also shows the result of mapping the CURRENCY CODE (REPEAT), CURRENCY CAPTION (REPEAT) and CURRENCY SYMBOL (REPEAT) data points to the "Column Header" line of the statement structure.

Process Changes

No changes to current processes are required.

17. Financial statement template column-spanning enhancements

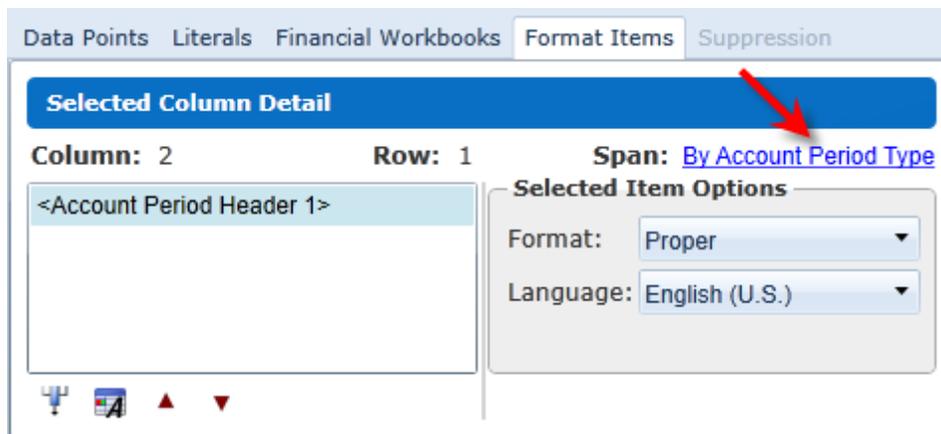
Overview

Financial statements contain varied types of column headers. FundSuiteArc includes functionality that enables users to merge column headers, but only if all the columns on the statement are the same. This feature was enhanced to merge column headers based on account period type, as shown in the example below.

FINANCIAL HIGHLIGHTS				
SELECTED DATA AND RATIOS (for a share outstanding throughout the period)	Six Months Ended June 30,	Year Ended December 31,	May 1, 2008 (inception) through December 31,	
	2011 ^(a)	2010	2009	2008

What's New

A *By Account Period Type* selection was added to the SPAN options on the FORMAT ITEMS tab of the **Financial Statement Template Output Settings** page.



- This selection is only available when the selected item is in a repeat group that spans one column and is of type *Fund By Period* or *Class By Period*.
- For spanning to occur, the account period types (*i.e.*, *Annual*, *Semi-Annual*, *Quarterly*, *Monthly* or *Inception*), fiscal year end and fiscal year end day must be the same.

Example:

A user is creating the "Financial Highlights" statement illustrated above and needs to merge the column header for fiscal year ends for 2010 and 2009.

Assumptions: 1) Account periods exist and are assigned to the complex via the **Fund Report Settings** page; 2) A column header is added to the financial statement template.

1. Open the financial statement in the **Financial Workbook Templates** page.
 - a. Select the appropriate workbook template, and then click/open the FINANCIAL STATEMENT TEMPLATES tab.
 - b. Select the "Column Header" node in the tree view structure.
 - c. Select the CAPTION tab at right of the tree view.
 - d. Specify *Account Period* for the CHANGE CAPTION BASED ON setting.
 - i. Provide captions for *Annual*, *Semi-Annual* and *Inception* account periods.

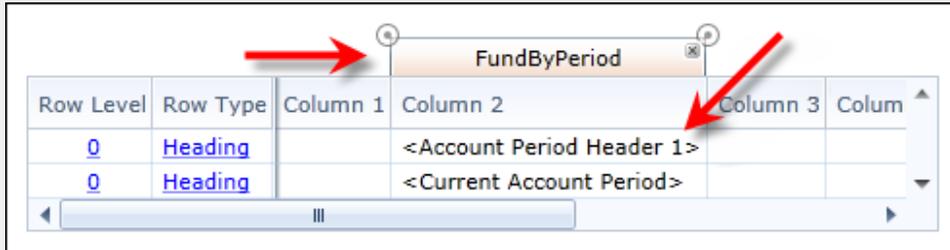
Selected Item: **Column Header**

Change Caption Based on: Account Period

Language	Account Period	Account Period Column Header 1
English (U.S.)	Annual	Year Ended December 31,
English (U.S.)	Semi-Annual	Six Months Ended June 30,
English (U.S.)	Quarterly	Quarter Ended
English (U.S.)	Monthly	Month Ended
English (U.S.)	Inception	May 31, 2008 through December 31,

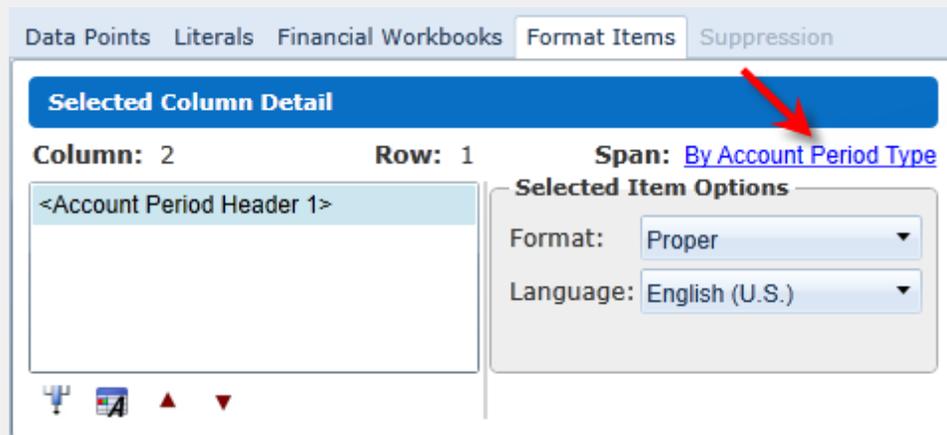
- ii. Click the SAVE button  at lower-right of the page.
2. Open the **Financial Statement Template Output Settings** page (can be opened for the template in question by clicking the OUTPUT SETTINGS link at the top of the FINANCIAL STATEMENT TEMPLATES tab on the **Financial Workbook Templates** page).
 - a. Select the "Column Header" node in the tree view structure.
 - b. Add a second row to the column header.
 - i. Click the ADD NEW ITEM TO GRID button  at lower-left of the mapping grid.
 - ii. Click the SAVE button  at lower-right of the page.

- c. Map items to the grid (e.g., *<Account Period Header 1>*) and add a repeat group to the column header.



Row Level	Row Type	Column 1	Column 2	Column 3	Column 4
0	Heading		<Account Period Header 1>		
0	Heading		<Current Account Period>		

- d. Specify a SPAN setting for the *<ACCOUNT PERIOD HEADER 1>* data point.
- Select *<Account Period Header 1>* in the mapping grid.
 - Click the FORMAT ITEMS tab.
 - Left-click the SPAN link at upper-right of the tab as many times as necessary to change its setting to *By Account Period Type*.



Data Points Literals Financial Workbooks **Format Items** Suppression

Selected Column Detail

Column: 2 Row: 1 Span: By Account Period Type

<Account Period Header 1>

Selected Item Options

Format: Proper

Language: English (U.S.)

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

3. Open the **Project** page to view the effect of the SPAN setting on column headers.

The column header spans the annual periods of 2010 and 2009.

Six Months Ended June 30,	Year Ended December 31,		May 31, 2008 Through December 31,
June 30, 2011	December 31, 2010	December 31, 2009	December 31, 2008

Process Changes

No changes to current processes are required.

18. Secondary rounding level specification for financial workbooks

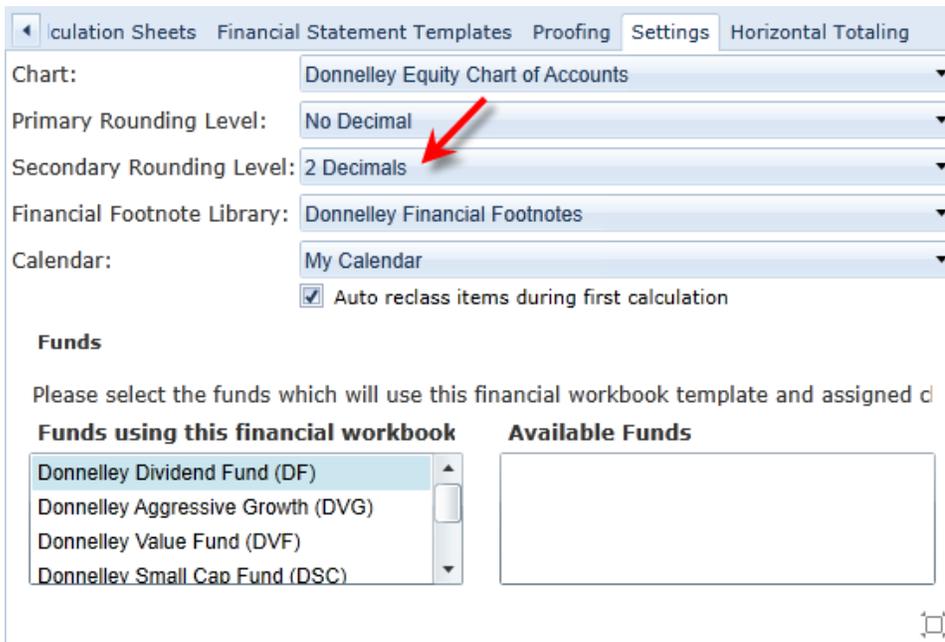
Overview

Previous versions of FundSuiteArc restricted the user to only one rounding level for each financial workbook template. Functionality was added to allow users to set up a secondary rounding level for the working trial balance and to view any given trial balance per the rounding settings applied. Any trial balance created will have the same financial workbook template structure. Differences can exist between working trial balance instances, however, in terms of the rounded and footed values.

What's New

Financial Workbook Template

1. The SETTINGS tab of the **Financial Workbook Templates** page includes a new SECONDARY ROUNDING LEVEL drop-down list.



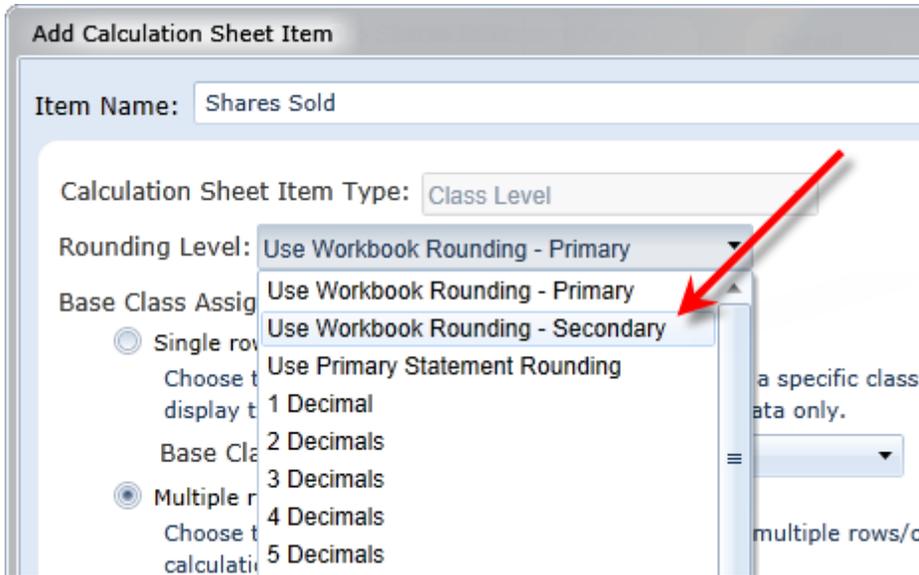
The screenshot shows the 'Settings' tab of the 'Financial Workbook Templates' page. The 'Secondary Rounding Level' dropdown menu is highlighted with a red arrow, showing '2 Decimals' selected. Other settings include 'Chart: Donnelley Equity Chart of Accounts', 'Primary Rounding Level: No Decimal', 'Financial Footnote Library: Donnelley Financial Footnotes', and 'Calendar: My Calendar'. There is also a checkbox for 'Auto reclass items during first calculation' which is checked.

Funds

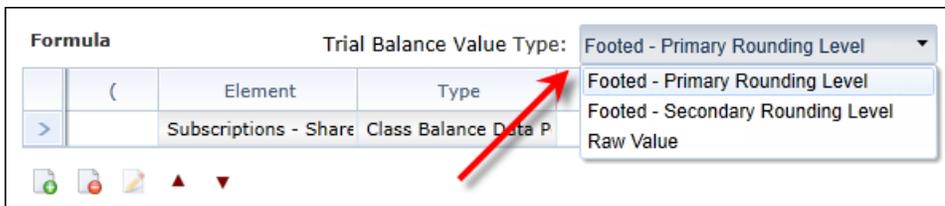
Please select the funds which will use this financial workbook template and assigned cl

Funds using this financial workbook	Available Funds
Donnelley Dividend Fund (DF)	
Donnelley Aggressive Growth (DVG)	
Donnelley Value Fund (DVF)	
Donnelley Small Cap Fund (DSC)	

- a. The default selection for all existing and newly-created workbook templates is *None*.
 - b. Available rounding options are the same as those for the PRIMARY ROUNDING LEVEL.
2. When mapping items to financial statement templates directly from the trial balance definition, the PRIMARY ROUNDING LEVEL setting is used. Users must create a calculation sheet to map *Secondary Rounding Level* items to financial statement templates.
 3. Users can designate which rounding level to use (*i.e.*, primary or secondary) for the item via the ROUNDING LEVEL drop-down list on the **Add Calculation Sheet Item** dialogue.



4. Users can designate which trial balance value type and rounding to use (*i.e.*, primary or secondary) for the formula via the TRIAL BALANCE VALUE TYPE drop-down list on the **Add Calculation Sheet Item** dialogue.



Note:

This setting only impacts the location from which trial balance values are pulled. When referencing another calculation sheet item, calculation sheet section total, fund data point, class data point or supplemental data

point the footed value is returned.

a. *Footed - Primary Rounding Level*

- i. This is the default value when creating a new calculation sheet item.
- ii. Represents the "Ending Balance (Footed)" using the primary rounding level.

b. *Footed - Secondary Rounding Level*

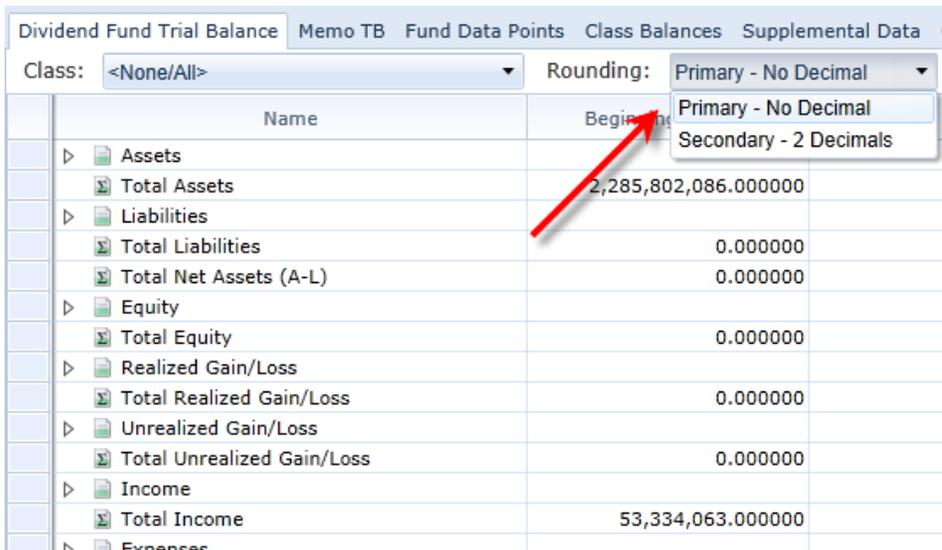
- i. Represents the "Ending Balance (Footed)" using the secondary rounding level.

c. *Raw Value*

- i. Represents the "Ending Balance (Raw)" using the raw value from the trial balance.

Financial Workbook (instance)

1. If a SECONDARY ROUNDING LEVEL other than *None* is set on the **Financial Workbook Templates** page, a new ROUNDING drop-down list displays on tabs of the **Financial Workbook** page representing trial balances. The drop-down list allows users to switch between the primary and secondary rounding levels to view the trial balance.



Dividend Fund Trial Balance			
Class: <None/All>		Rounding: Primary - No Decimal	
Name	Beginning		
Assets			
Total Assets	2,285,802,086.000000		
Liabilities			
Total Liabilities		0.000000	
Total Net Assets (A-L)		0.000000	
Equity			
Total Equity		0.000000	
Realized Gain/Loss			
Total Realized Gain/Loss		0.000000	
Unrealized Gain/Loss			
Total Unrealized Gain/Loss		0.000000	
Income			
Total Income	53,334,063.000000		
Expenses			

2. All journal entries impact both rounding levels.

3. The MAKE AUTO RECLASS JOURNAL ENTRIES functionality only works on the primary rounding level, but the entries made impact both.
4. Historical Values
 - a. Trial balance values store the historical value for the primary rounding level only.
 - b. If a calculation sheet is the source of a financial statement line item, the value is stored at the secondary level.

Additional Information

Any place outside of the **Financial Workbook** page where users can link directly to trial balance items (*i.e.*, Horizontal Totals, Portfolios, Tabular Data, Financial Statement Templates and Text Snippets), they can only reference the primary rounding level. A calculation sheet item must be set up to reference the secondary rounding level. Therefore, as a best practice, the PRIMARY ROUNDING LEVEL on the **Financial Workbook Templates** page should be set to the rounding level in which the financial statements will be displayed.

Process Changes

No changes to current processes are required.



Closed Defects

The following issues have been addressed in this release of FundSuiteArc products.

Product	Module / Location	Description
ArcReporting	General Ledger Transactions page	Fixed data queries on General Ledger Transactions page.
ArcReporting	General Ledger Transactions page	Fixed beginning balance on General Ledger Transactions Report.
ArcReporting	Project Templates page	Users now have the ability to remove <i>U.S. English</i> from a project template.
ArcReporting	Financial Workbook page	Improved recalculation functionality of financial workbook.
ArcReporting	Financial Workbook page, Journal Entries dialogue	Improved performance on the journal entry dialogue.
ArcReporting	Financial Workbook Templates page, CALCULATION SHEETS tab	Improved performance of editing calculation sheet items on the financial workbook template.
ArcReporting	Financial Workbook page, tabs representing trial balances	Fixed display of class-level data on trial balance.
ArcReporting	Financial Workbook page	Fixed the export of financial workbook to display sections/sub-sections in correct order.
ArcReporting	Financial Workbook Templates page	Improved performance of financial workbook template import/copy.
ArcReporting	Financial Workbook Templates page	Fixed financial workbook template and financial statement import/copy issues.
ArcFiling/ArcReporting	Fund Holdings page	Enhanced performance of Fund Holdings page.
ArcFiling/ArcReporting	REPORTING WORKSPACE and FILINGS WORKSPACE tabs	Enhanced fund selection bar query performance.



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