

# FundSuiteArc Version 1.5.0 Release Notes

ArcReporting 1.5.0



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## **Release Notes Preface**

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

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



# Enhancements Requiring Immediate User Action

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



## **Enhancements Requiring User Decisions**

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



# Enhancements Common to Multiple Products



### 1) Zero display options for tabular data, portfolio statements and financial statements

### Overview

FundSuiteArc allows the user to identify various zero display options for tables, portfolio statements and financial statements. The application was missing specific options which clients require for the preparation of shareholder reports and filings.

### What's New

FundSuiteArc now includes additional selections and functionality with regard to zero display options.

- Additional selections include *Blank*, *N*/*A*, *n*/*a*, *Dash*, *Em Dash*, *zero* and *zero coupon*.
- The comprehensive list of zero display options for output settings is as follows.

Zero Display Options		
o - Decimals based on rounding level	0.00	zero
0	0.000	Zero
.0	0.0000	ZERO
.00	0.00000	zero coupon
.000	0.000000	Zero coupon
.0000	Dash (-)	Zero Coupon
.00000	Em Dash (–)	ZERO COUPON
.000000	n/a	Blank (feature already exists; just updated the name)
0.0	N/A	

- Zero display options are assigned in various template output settings under the FORMAT ITEMS tab.
- The zero display default option is *o Decimals based on rounding level*. This setting will read the rounding level from the ROUNDING setting for Fund Balance and Class Balance items and place a zero in front of the decimal.

Rounding Level Setting	Sample Output
No Decimal	0
2 Decimals	0.00
4 Decimals	0.0000

- The ROUNDING option for Financial Workbook and Calculation Sheet data points has been removed. The application will automatically look at the rounding level setting set on the Financial Workbook Template or individual Calculation Sheet item and apply it. If you wish to change the rounding level, you can do so on the Financial Statement Template.
- Default value for FORMAT is *n.nn* when adding numeric values.



- Default value for NEGATIVE DISPLAY is parenthesis ( ) when adding numeric values.
- Default rounding setting for Fund Balance and Class Balance items is *No Decimal*.

### **Process Changes**

No changes to current processes are required.



### 2) Ability to insert data points in the text editor

### Overview

The ability to add data points within a text snippet was added to FundSuiteArc. This functionality allows users to reference values, text or account periods within the text editor; actual evaluation of the data points can be seen as the text is previewed on the **Project** page.

### What's New

The integration of new text editor controls in FundSuiteArc provides the user the ability to insert specific data points into text snippets.

### 1. Data Point 🌅

Clicking the DATA POINT button produces a pop-up dialogue which allows a specific type of data point to be selected and inserted into the snippet text at the cursor location.

#### 2. Available Data Points

A variety of different data point types are available for use in the text editor.

- a. Account Period
- b. Calculation Sheet\*
- c. Class Data Point
- d. Fund Data Point
- e. Supplemental Data\*
- f. Trial Balance Definition\*

\*Available only in the ArcReporting product

#### 3. Format Item

The data point type chosen will determine the formatting options available to the user. Options available may include the following (depending on TYPE selection); Format, Zero Display, Negative Display, Rounding, and Fund Selection Behavior.

### 4. Data Point Evaluation

Evaluation of data points can be seen on the **Project** page for any snippet which includes a data point.



#### Additional Information

- Users can edit the properties of any data point by clicking anywhere inside the chevron symbols which enclose it (< >), and then clicking the DATA POINT button above the text editor.
- The evaluation of a data point within a given snippet is dependent on the BEHAVIOR setting for its containing chapter, as specified on the **Document Structure Template** page (*i.e.*, *All Funds Repeat*, *No Fund Single* or *All Funds Single*), and the FUND SELECTION BEHAVIOR (*i.e.*, *Determine Fund Automatically* or *Specify Fund*) set for the data point. The table below identifies when a data point will be evaluated, based on the chapter behavior and the fund selection behavior of the data point.

Chapter Behavior	Determine Fund Automatically	Specify Fund
All Funds - Repeat	Data Point Evaluated	Data Point Evaluated
No Fund - Single	Data Point Undefined	Data Point Evaluated
All Funds - Single	Data Point Undefined	Data Point Evaluated

### Please Note:

Snippets having the *Copy From Text Library* option specified via the CONTENTS tab of the **Project Templates** page <u>will not</u> receive any changes made via the text library once the project instance has been created. Only snippets set to *Link To Text Library* will be automatically updated.

• ACCOUNT PERIOD data points will always evaluate, regardless of the chapter setting in the document structure template and the fund selection behavior set for the data point.

#### **Please Note:**

Only the CURRENT ACCOUNT PERIOD data point should be used for for ArcFiling snippets, as the other types of account periods are not pertinent to Form N-MFP. CURRENT ACCOUNT PERIOD will evaluate to the correct date; the other account periods will not evaluate to a value; instead, only the unevaluated data point token will display.

• Future functionality will include changing the state of data points in text snippets to "read-only". This will prevent users from inadvertently making changes to text within the data point chevrons (< >) (*e.g.*, typing additional text, backspacing or deleting part/all of the text).

### Please Note:

If a user edits data point text in any way, the data point may become corrupted and may not evaluate in the preview pane of the **Project** page, and project output. If data point text has been altered, the data point should be removed completely, and then re-added.

- If a snippet is set as Link To Text Library in the Project Template...
  - Data points are evaluated at time of preview and highlighted in **orange**.
- If a snippet is set as Copy From Text Library in the project template...
  - $^{\circ}$   $\,$  Data points are evaluated at the time the snippet is previewed or rendered during an output request.
  - Users cannot add data points via the **Project** page; all data points are added through the **Project Template** page.
- If a snippet is set as *AdHoc* in the project template...
  - Users cannot add data points via the **Project** page; all data points are added through the **Project Template** page.
- If a data point cannot be evaluated, the preview on the **Project** page will display the name of the data point followed by the text "undefined" (*e.g.*, <*Current Account Period undefined>*).



#### Inserting a Data Point

Prior to adding a data point, take note of the BEHAVIOR setting assigned to the chapter which contains the text snippet; this behavior will dictate if/how the data point evaluates on the **Project** page (see table above). If one or more data points are needed in the text snippet, follow the steps outlined below to insert them.

- 1. Open the **Text Libraries** page via the item under the **Libraries** menu section in the ADMINISTRATION area.
- 2. Select the text library that contains the desired snippet from the LISTING grid at left of the page.

Т	Text Libraries						
	List	ing					
		Complex 🛛 🏹	Library Name 🗸 🗸				
	>	Donnelley Funds	Data Points				
		Donnelley Funds	Dividend Fund Anoliny Text				
		Donnelley Funds	Dividend Fund Notes to Financials				
		Donnelley Funds	Donnelley AI Text Library				
		Donnelley Funds	Donnelley Equity Text Library				
		Donnelley Funds	Donnelley Equity_Financials				
		Donnelley Funds	Donnelley Equity_Fund's Expenses				
		Donnelley Funds	Donnelley Equity_MD&A Text Library				
		Donnelley Funds	Donnelley Equity_Report of Independent Auditors				
		Donnelley Funds	Donnelley Equity_Shareholder Information				
		Donnelley Funds	Donnelley Equity_Tax Designation				
		Euro Funds (Irela	Appendix 1				

3. Select the snippet that requires the data point from the SNIPPET TEXT tab at right of the page.





4. To view and update the snippet text, verify that the selected ACCOUNT PERIOD is correct. If text does not exist for the desired account period, click the CREATE CONTENT FOR THIS ACCOUNT PERIOD link beneath the ACCOUNT PERIOD drop-down list.

The snippet text will appear in the pane below the text editor buttons, at lower-right of the page.



5. Position your mouse cursor over the location in the snippet text where the data point is to be inserted, and then click the DATA POINT button above the text editor pane.

The Insert Data Point dialogue appears.

6. Specify the TYPE of data point to insert.

Insert Data Point		
Data Point		
* Type:		•
	Account Period	
	Calculation Sheet	
	Class Data Point	
	Fund Data Point	
	Supplemental Data	
	Trial Balance Definition	



7. Based on the data point TYPE, choose an item.

Insert Data Point		
Data Point		
* Type:	Account Period	•
* Item:		•
	Current Account Period	
	Fiscal Year End	
	Fiscal Year End 1st prior	_ )
	Fiscal Year End 2nd prior	=
	Fiscal Year End 3rd prior	-
	Fiscal Year End 4th prior	
	Fiscal Year End 5th prior	
	Fiscal Year Semi End	
	Fiscal Year Semi End 1st prior	
	Fiscal Year Semi End 2nd prior	
	Finand Mana Onesi Find Orderian	-

Once an item is designated, A FORMAT ITEM section, with associated drop-down lists, will appear on the dialogue.

Insert Data Point		
Data Point		
* Туре:	Account Period 🔹	
* Item:	Current Account Period	
	* Required	
Format Item		
Format:	•	
Fund Selection Behavior:	Determine Fund Automatically	
		4
	00	

8. Specify the desired FORMAT and FUND SELECTION BEHAVIOR for the data point.

#### Tip:

Remember, the fund selection behavior combined with the chapter behavior will dictate the evaluation of the data point in the project instance.

- 9. Click the ACCEPT button 📀 at lower-right of the dialogue.
- 10. Click the SAVE button 🔚 at lower-right of the **Text Libraries** page to save changes.



11. Open the **Project** page, expand the appropriate chapter, and click the snippet to see the data point evaluated therein.

Project	
Project Content	Components Supporting Schedules External Documents
Language: English	Text Snippet Option: Link To Text Library To make snippet changes, click the 'Edit Snippet Content' link below.
<ul> <li>Data Points - No Fu</li> <li>No Fund Single</li> <li>Data Points - All Fu</li> <li>AdHoc (Donnelley</li> <li>AdHoc (Donnelley</li> <li>AdHoc (Donnelley</li> <li>Copy from Library</li> </ul>	We base our investment strategy on our belief that companies with consistently rising dividends should, over time, also realize stock price appreciation. As of January 31, 2010, we select portfolio securities, ased on several criteria. To be eligible for purchase, stocks generally will pass certain screens, requiring consistent and substantial dividend increases, strong balance sheets, and relatively low price/earnings ratios. We seek fundamentally sound companies that meet our standards and attempt to acquire them at what we believe are attractive prices, often when they are out of favor with other investors.
(	Edit Snippet Content

### **Process Changes**

No changes to current processes are required. Following the steps above, data points can be added to any existing text library snippet.



# 3) Text editor enhancements, including spell check and find/replace

### Overview

The text editor in ArcFiling and ArcReporting was replaced with one that looks and functions more like Word. This change provides a more familiar editing environment for users working in the text library. All previous functionality provided in the FundSuiteArc text editor has been retained in addition to the new features.

### What's New

Integration of the new text editor has afforded FundSuiteArc the ability to provide spell check, find & replace, symbol insertion, and right-click functionality. These latest additions work much the same way as corresponding functionality in Word.

### 1. Spell Check 🖤

Spell check is enabled by default when opening the text editor. With spell check enabled, a **red zig-zag** underline will appear for any misspelled words in the editor. Right-clicking words identified as such produces a context menu which can be used to change or ignore the word, etc. Clicking the FIND NEXT ERROR button 💰 allows users to search the entire text snippet for misspelled words. Currently, spell check is only available for U.S. English.

### 2. Find & Replace 👬

Clicking the button produces a pop-up dialogue in which to enter the text string to find and replace. The dialogue box provides "Find Next" functionality if more than one instance of the text string exists in the snippet. Users can REPLACE or REPLACE ALL instances of the specified text string that appear in the snippet.

#### 3. Symbol Insertion $\Omega$

Clicking the button produces a pop-up dialogue which allows a selected symbol to be inserted into the snippet at the current cursor location.

#### **Please Note:**

The symbol insertion pop-up dialogue offers the ability to select a font for the symbol to be inserted. Only certain fonts are available for selection, and the choice does not affect the font used for project output; the font is set in the output style sheet.

### 4. Right-click Functionality

Clicking the right mouse button at the current cursor location or while any portion of the snippet content is selected causes a context menu to appear, which offers options for CUT, COPY, PASTE and HYPERLINK. All functionality pertinent to each item is available through the menu selection.

### **Process Changes**

No changes to current processes are required.



### 4) Document Structure Template enhancements

### Overview

The **Document Structure Templates** page was enhanced to mirror other pages with similar functionality. The original form was reworked to enable a user to create a template with ease and understanding of the items included in the template.

### What's New

The existing functionality in the **Document Structure Templates** page was improved. The changes are centered around the document structure tree view and how it displays content, along with drag-and-drop behavior.

Removed the "Drop before...", "Drop in..." and "Drop after..." tool tips which appeared when dragging items from the pane on the right to the pane on the left, and replaced them with icons which denote whether or not an item may be placed in the location over which they are dragged ( and ), respectively).





2. In conjunction with adding the icons which denote whether or not an item may be placed in a given chapter (📀 and 🖾, respectively), the "item cannot be added to the chapter based on the chapter's behavior" pop-up message was eliminated.

For example, portfolio statements are set with behavior of *All Funds - Repeat*. Users cannot, therefore, drag-and-drop such a statement into a chapter into which is set to either *All Funds - Single* or *No Fund - Single*. In previous product versions, the pop-up message indicating as much did not display until after the item was dropped in the structure tree view. Now, users are provided with a visual cue ( $\bigotimes$ ) as they attempt to drop the item.





3. After adding a chapter to a document template structure, tree view nodes will remain in their current state, whether expanded or collapsed. In the example below, the tree view structure was collapsed prior to adding any new chapters. Behavior in previous product releases would cause the tree view nodes to expand after adding a new chapter. Behavior in this release causes the nodes to remain collapsed.



### **Process Changes**

No changes to current processes are required.



### 5) Holdings dataload / data import overwrite option for Issuer Caption

### Overview

An ISSUER CAPTION data overwrite option check box was added for the Holdings FTP dataload and push-button data import. This is the first of a two phase enhancement to augment behavior related to the overwrite and roll-forward options for ISSUER CAPTION. In version 1.5.0, no logic changes were made for the ISSUER CAPTION field, and all application behavior will be identical to previous versions.

### What's New

The new check box is located adjacent to the SECURITY CAPTION check box on the SECURITY CAPTIONS tab on both the **Holdings Load Options** page and **Holdings Import** pop-up dialogue.



The default setting for this new check box on the **Holdings Load Options** page will match the existing value for the SECURITY CAPTION check box at the time of the upgrade to version 1.5.0 of FundSuiteArc. No logic changes were made for either the SECURITY CAPTION or ISSUER CAPTION fields as part of this update.

### **Process Changes**

No changes to current processes are required.



# 6) Ability to submit multiple dataload source files via secure FTP

### Overview

Users now have the ability to submit multiple source data files of the same type via the secure FTP site for the following load types.

- Holdings
- Repo Collateral Information
- Fund Information
- Class Information
- N-MFP (XML)

### What's New

In previous versions of FundSuiteArc, users were required to submit data source files of the same type individually, and an additional file of that type could not be "dropped" on the FTP site until the previous file had completed processing. Beginning with the release of version 1.5.0, users can submit multiple data source files of the same type to the applicable folder on the secure FTP site simultaneously. These files will be swept from the secure FTP site and processed individually by FundSuiteArc, based on the order in which they were received. Users may also continue to submit multiple files of different types to their respective folders.

In environments where holdings dataloads are set to automatically accept or reject, each holdings source file will be processed and accepted/rejected in turn. In environments where dataloads must be manually accepted or rejected, users will be required to accept or reject each holdings load in order for the next load to be processed.

### **Process Changes**

No changes to current processes are required.

### Please Note:

This feature is compatible only with the latest version of the data pre-processor. Clients using the backward-compatible pre-processor should continue to submit files to the secure FTP site individually.



## **Enhancements to ArcReporting**



### 1) General Ledger Transactions FTP dataload and push-button data import

### Overview

Previous to this release of FundSuiteArc users did not have the ability to import General Ledger transaction data, either via an FTP dataload or by means of a push-button import mechanism. This functionality has been added to facilitate the import of journal entries into FundSuiteArc.

### What's New

ArcReporting now provides the functionality to load general ledger transaction data. Users now have access to both push-button data import functionality and automated FTP dataload.

- 1. **Push-Button Data Import** Two new buttons have been added at lower-right of any Trial Balance on the **Financial Workbook** page, which facilitate loading of data. The functionality of each button is detailed below.
  - a. Get Import Template button
    - i. Clicking the button allows the user to open the General Ledger Transaction source file Excel (XLS) template, or to save it to their local or network drive.
    - ii. The template can be used to create a data import source file, which is populated with data representing journal entries to accounts for the specified account period(s) and fund(s).
  - b. Import Data From Source File button
    - i. Clicking the button causes the General Ledger Transactions Import pop-up dialogue to appear.

General Ledger Transactions	s Import			
File: GLTransactionImpor	t.xls			
Preview Errors				
Preview				
Account Period 🏹 🛛	Fund Code 🍸	Account Code 🏹	Account Name 🏹	Cla
<b>▲</b>				•
			0	0
				8

- ii. The data import source file is specified by clicking the BROWSE button at upper-right of the dialogue, and then selecting the file.
- iii. Inbound data can be previewed for accuracy prior to accepting the import by clicking the PREVIEW button.



- iv. After previewing data, the import is accepted or rejected by clicking the ACCEPT button 📀 or REJECT button 😒 at lower-right of the PREVIEW tab.
- v. After a data import has been accepted, the calculation status of the financial work book in which the data is contained changes to *Not Calculated*.

#### 2. FTP Dataload

a. A new "GLTransactions" folder will appear in the FTP directory for each client's environment.

🛅 ClassBalance 🍡
🛅 FundBalance 🦯
🛅 GL 🖌 🖌
GLTransactions
🛅 Holdings
🛅 HoldingsXML
🛅 NMEPXML
🚞 RepoCollateral

- b. The tab-delimited text (TXT) source file is placed in the "GLTransactions" folder.
- c. The file is swept from the FTP site by FundSuiteArc, after which users can view the status of the load via the **Archive** page (accessed under the **Dataload** menu section in the ADMINISTRATION area). This load will always be set to auto-accept, which means that users do not need to manually accept/reject the load file.

#### Source File Fields

The fields included in the data source file (TXT or XLS) are as follows.

- AccountPeriodEnd (Account Period)<sup>+</sup>
- FundCode (Fund Code)<sup>†</sup>
- GLCode (Account Code)<sup>†</sup>
- GLText (Account Name)
- ClassCode (Class Code)
- Debit (Debit)
- Credit (Credit)
- Memo (Memo)<sup>+</sup>
- BatchGroup (Batch Group)\*
- AccountTypeCode (Account Type Code)

*†* Field requires a value in the source file.

*\** The import/load will group like batch groups within the same fund and account period, and auto-create the corresponding batch number. The batch group can be a text string, number, special character or any combination thereof.

#### Additional Information

- The text in the MEMO field should be the same for each record in the (same) batch. If the text is different, FundSuiteArc will use the MEMO value of the first record for all records in the batch and provide a warning detailing this behavior.
- More information about the General Ledger Transactions Import source file can be found in the *Data Import File Structures* online Help topic by clicking the HELP button **2**.
- The General Ledger Transactions data import/dataload supports multiple funds and account periods in a single load.
- When loading a general ledger code that does not exist in the Financial Workbook instance, FundSuiteArc will add the new code to the chart of accounts found in the libraries. Users can also see this new code in the financial workbook template for the specific trial balance; this general ledger account is now available for mapping by users.



- If a user attempts to load data for a fund/account period that does not contain a balance set, the load will fail. If a user loads data for multiple funds/account periods and one of the combinations does not contain a balance set, the load will return errors for the fund/account period without a balance set, but load data for the remaining funds/account periods.
- General Ledger transactions loaded through both the FTP and push-button mechanisms will appear in the results grid of the **General** Ledger Transactions page.
- General Ledger transactions can be loaded as many times as needed. General Ledger transactions cannot be purged or voided from the system, but they can be reversed using the REVERSE BATCH functionality found on the **General Ledger Transactions** page.

### **Process Changes**

No changes to current processes are required.



### 2) Enhancements to prior account period display setup

### Overview

The ability to specify one or more account periods in association with each financial statement template defined via the **Financial Workbook Templates** page has been enhanced. This functionality is critical to the preparation of books that require the reporting of more than one account period per statement.

### What's New

An ACCOUNT PERIODS tab was added to the Financial Statement Templates tab of the **Financial Workbook Templates** page. The tab contains a grid wherein users can specify the account period(s) required for a specific financial statement. FundSuiteArc will remember the settings selected for each statement. The default period for any statement is the *Current Account Period*.

Trial Balance	e Defi	nitions	Calculat	ion Sheets	Financial Sta	itement Ter	nplates	Setti	ngs	
Financial Statement Template: Capital Shares 🔹 🐻 🍃 🖉 Output Setting					Settings					
Definition	Definition Account Periods Classes Languages									
Prior Period		Period T	уре							
1		Current	Account	Period						
				K						
<b>O</b>										



#### Adding one or more additional account periods

 Click the ADD NEW ITEM TO GRID button at lower-left of the grid on the ACCOUNT PERIODS tab. The Add Period pop-up dialogue appears.

Add Period						
Period Type:	Current Account Period	•				
	Current Account Period	<b>^</b>				
	Fiscal Year End 1st prior					
	Fiscal Year End 2nd prior					
	Fiscal Year End 3rd prior	=				
	Fiscal Year End 4th prior					
	Fiscal Year End 5th prior					
	Fiscal Year Semi End 1st prior					
	Fiscal Year Semi End 2nd prior					
	Fiscal Year Semi End 3rd prior					
	Fiscal Year Semi End 4th prior	-				
	Finand Manage Operation Final City and an	*				

- 2. Choose appropriate account Period Type\* from drop-down list.
- 3. Click the ACCEPT button 🔇 at lower-right of the dialogue.
- 4. Click the SAVE button 🔚 at lower-right of the **Financial Workbook Templates** page to save changes.

#### Points to consider

- If adding a prior account period to a statement template, remember to set the repeat group functionality via the **Financial Statement Template Output Settings** page. Additional account periods will not display in project output if a repeat group setting has not been specified.
- \*Available account period types are as follows.
  - Fiscal Year End 1st prior
  - Fiscal Year End 2nd prior
  - Fiscal Year End 3rd prior
  - Fiscal Year End 4th prior
  - Fiscal Year End 5th prior
  - Fiscal Year Semi End 1st prior
  - Fiscal Year Semi End 2nd prior
  - Fiscal Year Semi End 3rd prior
  - Fiscal Year Semi End 4th prior
  - Fiscal Year Semi End 5th prior
  - Comparative 1st prior
  - Comparative 2nd prior
  - Comparative 3rd prior
  - Comparative 4th prior
  - Comparative 5th prior



- How are the different account period types interpreted?
  - $\circ~$  Fiscal Year End 1st Prior equates to the first prior fiscal year end.
  - Fiscal Year Semi End 1st Prior is the semi-annual account period found in the first prior fiscal year.
  - Comparative 1st Prior compares the current account period to the exact same account period 1 year earlier.

#### Example:

Account Period = 12/31/2011

Fiscal Year End = December 31st

Account Period Type	Interpreted As
Current Period	12/31/2011
Fiscal Year End 1st Prior	12/31/2010
Fiscal Year End 2nd Prior	12/31/2009
Fiscal Year Semi End 1st Prior	06/30/2010
Fiscal Year Semi End 2nd Prior	06/30/2009
Comparative 1st Prior	12/31/2010
Comparative 2nd Prior	12/31/2009

#### EXAMPLE: Add "Fiscal Year End 1st Prior" to a Statement of Operations

1. On the **Financial Workbook Templates** page, add the account period type of *Fiscal Year End 1st Prior* to the Account PERIODS sub-tab of the FINANCIAL STATEMENT TEMPLATES tab.





- 2. On the Financial Statement Template Output Settings page, create a mapping to show prior account period values.
  - a. Add a repeat group (*e.g.*, *Fund by Period*) to the Column Header element of the statement to show data for a specific fund for each fiscal year end.

Settings								
Item Name	e: Colum	n Header I	tem Type:	Column He	eader		f	01 P02
Column I	Mapping							
Layout Co	de: @	FundBy	/Period	Ð	Repeat Gr	oup: Fund	l by Period	
Row Type	Column 1	Column 2		Column 3	Column 4	Column 5	Column 6	Colu
Heading		<fund displ<="" td=""><td>ay Name 1&gt;</td><td></td><td></td><td></td><td></td><td></td></fund>	ay Name 1>					
Heading		<account pe<="" td=""><td>eriod&gt;</td><td></td><td></td><td></td><td></td><td></td></account>	eriod>					
•								
Delete Col	lumn Mappi	ngs Delet	e Repeat Gro	up Dele	ete addition:	al row		
Data Points	s Literals	Format Iten	ns Suppress	ion				
Add items	into the co	olumn mapp	ing grid by a	dragging a	n item fro	m the list	boxes belo	w
Column H	eader		Class					
Account Pe	riod		Base Cla	ISS				
Account Pe	Account Period Header 1 Class Display Name 1							
Account Pe	Account Period Header 2							•



- Project CX Switch Project Components Supporting Schedules External Documents Project Content Financial Statement: Language: English • 🖌 🛄 Donnelley Dividend Fur 🔺 Financial Workbook: Donnelley Dividend Fund Output Settings Front Cover Donnelley Dividend Fund 2011 Donnelley D ..... 🕨 🧾 Gain From Our Pers Fund 20 ▶ 🧰 Shareholder Letter Investment Income: Shareholder Letter Dividends \$29,874,696 \$53,334,600 ▶ 📋 Shareholder Letter 📄 MD&A (Donnelley D Expenses MD&A (Donnelley E) Management Fees (Note 3a) 12,857,203 9,802,432 ▶ 📋 MD&A (Donnelley S Distribution Fees: (Note 3c) 🕨 📋 Fund's Expenses Advisor Class 100,006 0 ▶ 🧰 Financial Highlights Class A 4,063,402 2,859,478 Statement of Invest Class B 1,058,504 1,156,312 Statement of Invest Class C 3,859,290 3,095,487 Statement of Invest Class R 100.850 135,958 🖌 🧰 Financial Statement Transfer Agent Fees (Note 3e) 4,368,897 3,843,891 SAL Header Account Fees (Note 3b) 39,999 40,000 Statement of As Custodian Fees (Note 4) 30,102 22,617 Financials State Printing Fees 369,706 338,786 SOP Header Registration Fees 135,784 131,087 Statement of Op Professional Fees 65,409 46,213 Series Name Trustee Fees 124,746 158,304 Financial Staten 66,569 44,387 Other Fees SOC Header Total Expanses 77 740 467 31 674 053 111 💷 Statement of Ch 🚽 4 [ Ш æ Unlink component M -► M Z 2  $\Box$ 👌 🔚 🗠 Ready 0
- b. Preview results for the "Statement of Operations" financial statement via the Project page.

### **Process Changes**

This functionality represents a change to previous Prior Period functionality. Any statements that had prior periods set up prior to version 1.5.0 will need recreated after upgrading to version 1.5.0.



### 3) Populate prior account period values in a calculation sheet

### Overview

The calculation sheet was enhanced to display calculation sheet items from prior periods. Previously, the calculation sheets only supported displaying trial balance items from prior periods.

### What's New

 The ACCOUNT PERIOD CYCLE column options under the FORMULA section of the Add Calculation Sheet Item pop-up dialogue were changed. The options basically remain the same, but the text was changed to make it consistent with other areas of ArcReporting. The changes are as follows.

Old Text	New Text
Current Period	Current Account Period
Last Annual	Fiscal Year End 1st Prior
Last Semi-Annual	Fiscal Year Semi End 1st Prior
2 Annual Periods Ago	Fiscal Year End 2nd Prior
3 Annual Periods Ago	Fiscal Year End 3rd Prior
Add Colculation Sheet Item To Colc Sheet	
Calculation Sheet Item Name: Calc Sheet	
Rounding Level: Use Workbook Rounding  Items to include in formula: Class Level  Base Class Assignment/Behavior:  Single row/column Choose this option to display a single row/column for a specific class. In "Class-level" multist will display the aggregate of all classes for trial balance data only. Base Class: All	ode, selecting 'All' from the drop-down
Multiple rows/columns (per class) Choose this option to display values for each class in multiple rows/columns depending for this calculation sheet.	on the Class Display setting specified

	(	Item	Type	)	Operator	Account Period Cycle
>		Total Assets: Dividend Fund Trial Balance	Trial Balance Section Total		+	Current Account Period
		Total Liabilities: Dividend Fund Trial Balance	Trial Balance Section Total	_	+	Fiscal Year End 1st prior
		Total Net Assets (A-L): Dividend Fund Trial Balance	Trial Balance Section Total		+	Fiscal Year Semi End 1st prior
		Total Income: Dividend Fund Trial Balance	Trial Balance Section Total	_	+	Fiscal Year End 2nd prior

2. Starting with version 1.5.0 of FundSuiteArc, calculation sheets will respect the setting in the ACCOUNT PERIOD CYCLE column and return calculation sheet values for prior account periods. Previously, users were able to link a calculation sheet item to other calculation sheet items to build a formula. The calculation sheet item FORMULA section also allows for the ACCOUNT PERIOD CYCLE to be defined. This was not restricted for calculation sheet items prior to version 1.5.0. However, ArcReporting always returned the *Current Account Period* data instead of any historical period.

### Please Note:

When using a prior period value in a calculation sheet (either Calculation Sheet or Trial Balance Item), FundSuiteArc will not re-calculate the value. The value will be brought forward as it is currently stored for the corresponding account period.



### **Process Changes**

No changes to current processes are required.



### 4) Display calculation sheet values based on decimal setting

### Overview

In previous product releases, calculation sheets on the **Financial Workbook** page displayed numeric values without thousands separator commas, and did not respect the rounding level defined for the calculation sheet via the **Financial Workbook Templates** page.

### What's New

- 1. Rounding functionality for calculation sheets has been enhanced to respect the rounding level set in the financial workbook template. Users have the ability to set specific rounding levels per calculation sheet item, or to refer to the rounding level specified for the workbook via the SETTINGS tab of the **Financial Workbook Templates** page.
- 2. Thousands separator commas have been added to numeric values displayed on calculation sheets on the Financial Workbook page.
- 3. Negative numbers on calculation sheets on the Financial Workbook page are displayed within parentheses.

#### Adjustments to calculation sheet rounding levels

It is important to note that if the **Financial Workbook** page is open at the same time changes are made to rounding levels on the **Financial Workbook** Templates page (whether by the current user or another user), calculation sheets on the **Financial Workbook** page must be recalculated to reflect the changes, either through use of the CALCULATE WORKBOOK button **a** or by means of closing and re-opening the page. If the **Financial Workbook** page is opened any time after rounding changes are made, FundSuiteArc will automatically recalculate the calculation sheets when as the page opens.

EXAMPLE: Specify a rounding level of 2 decimals for an item in the "Capital Shares" calculation sheet.

- 1. Open the Financial Workbook Templates page.
- 2. Click the CALCULATION SHEETS tab for the desired workbook template.





3. Select the "Capital Shares" sheet from the CALCULATION SHEET drop-down list at upper-left of the tab.



4. Click the EDIT FORMULA link at right of on the desired item in the calculation sheet.

The Add Calculation Sheet Item pop-up dialogue appears.



5. Use the ROUNDING LEVEL drop-down list to specify a level of *2 Decimals*.



- 6. Click the ACCEPT button 📀 at lower-right of the dialogue.
- 7. Click the SAVE button 🔚 at lower-right of the **Financial Workbook Templates** page to save changes.



- 8. Open the Financial Workbook page in the Reporting Workspace.
  - a. If the **Financial Workbook** page was already open at the same time changes were made to rounding levels, click the CALCULATE WORKBOOK button above the tabs on the page to refresh data and reflect the changes.
- 9. Click the "Capital Shares" calculation sheet tab.
- 10. Verify that rounding level for the item displays as defined for the calculation sheet via the Financial Workbook Templates page.

	Dividend Fund TB Fund Data Point	s Class Balance	Supplemental Data	Capital Shares
	Name 🏹	Class 🏹	Value	V
>	▲ Class A Shares	None/All		
	Shares Sold268	Class A	766,7	21,973.00
	Shares Issued in Reinvestm	Class A 🛛 🗕	<b>5,8</b>	36,183.00
	Shares Redeemed270	Class A	(334,31	14,664.00)
	Net Increases (Decrease)	Class A	438,2	43,492.00

11. Verify on the **Project** page that the rounding level for the item displays as defined for the calculation sheet via the **Financial Workbook Templates** page.

Financial Statement: Notes to Fin					
Financial Workbook: Donnelley Dividend Fund					
	Year Ended January 31,				
	2011				
Class A Shares:					
Shares Sold	766,721,973.00				
Shares Issued In Reinvestment Of Distributions	5,836,183.00				
Shares Redeemed	(334,314,664.00)				
Net Increases (Decrease)	438,243,492.00				

EXAMPLE: Set rounding level for an item in the "Capital Shares" calculation sheet to use the rounding set for the financial workbook template.

- 1. Open the **Financial Workbook Templates** page.
- 2. Click the SETTINGS tab for the desired workbook template (to verify/change rounding level).

Trial Balance Definitions	Calculation Sheets	Financial Statement Templates	Settings	
Chart: 🔨 Do	nnelley Equity Charts o	of Accounts	•	
Rounding Level: No	Decimal		•	

#### **Please Note:**

Changing this setting will also change the rounding level to which all trial balances in the template foot.



3. Click the CALCULATION SHEETS tab.

Trial Balance Definitions	Financia	Statement Templates	Settings		
Working Trial Balanc	Non	-Participating Acco	unts (drag	account	
Dividend Fund Trial Balar	nce Memo TB		Account Name	V	Account C
Assets			Capital Stock :Beginnir	ng of Year Sl	300.4001
<ul> <li>Liabilities</li> <li>Total Not Access (A, L)</li> </ul>			Capital Stock Sold: Sh	ares	310.4011
			Capital Stock Sold:Rein	nvestments	310.4021
Total Net Asset		Capital Stock Redeeme	ed: Shares	320.4011	
P 📄 Equity		Unrealized Gain Loss fo	or the Perioc	500.5100	
<ul> <li>Realized Gain/ Loss</li> <li>Unrealized Gain/ Loss</li> </ul>			Cost: Money Fund Sw	еер	Cost: Mo
			Cost: Repurchase Agr	eement	Cost: Re
▶ 📄 Income			Cost: Equities		Cost: Equ
Expenses			Undist. NII		UNII
🗕 📄 Net Investment	Income				
Total Net Asset	s ( Capital)		Ш		
	▲ <b>▼</b>				

4. Select the "Capital Shares" sheet from the CALCULATION SHEET drop-down list at upper-left of the tab.



5. Click the EDIT FORMULA link at right of on the desired item in the calculation sheet.

The Add Calculation Sheet Item pop-up dialogue appears.

	Add Calculation Sheet Item
	Calculation Sheet Item Name: Shares Sold
10 m m m m m m m m m m m m m m m m m m m	Rounding Level: Use Workbook Rounding  Items to include in formula: Class Level Base Class Assignment/Behavior: Single row/column

- 6. Use the ROUNDING LEVEL drop-down list to specify a level of *Use Workbook Rounding*.
- 7. Click the ACCEPT button 📀 at lower-right of the dialogue.



- 8. Click the SAVE button 🔜 at lower-right of the Financial Workbook Templates page to save changes.
- 9. Open the **Financial Workbook** page in the Reporting Workspace.
  - a. If the **Financial Workbook** page was already open at the same time changes were made to rounding levels, click the CALCULATE WORKBOOK button above the tabs on the page to refresh data and reflect the changes.
- 10. Click the "Capital Shares" calculation sheet tab.
- 11. Verify that rounding level for the item displays as indicated on the SETTINGS tab of the **Financial Workbook Templates** page (*e.g.*, *No Decimal*, *2 Decimals*, etc.).

	Dividend Fund TB Fund Data Point	s Class Balance	Supplemental Data Capi	tal Shares
	Name 🏹	Class 🏹	Value	V
>	▲ Class A Shares	None/All		
	Shares Sold268	Class A	766,721,97	3.00
	Shares Issued in Reinvestm	Class A 🛛 🗕	5,836,18	33.00
	Shares Redeemed270	Class A	(334,314,664	4.00)
	Net Increases (Decrease)	Class A	438,243,49	2.00

12. Verify via the **Project** page that the rounding level for the item displays as indicated on the SETTINGS tab of the **Financial Workbook Templates** page.

Financial Statement: Notes to Fin						
Financial Workbook: Donnelley Dividend Fund						
	Year Ended January 31,					
	2011					
Class A Shares:						
Shares Sold	766,721,973.00					
Shares Issued In Reinvestment Of Distributions	5,836,183.00					
Shares Redeemed	(334,314,664.00)					
Net Increases (Decrease)	438,243,492.00					

### **Process Changes**

No changes to current processes are required.



# 5) Financial Workbook page - Enhancements to calculation status logic

### Overview

The preview for financial statements on the **Project** page has been enhanced to automatically calculate data prior to a user previewing the data. The calculation status is shown on the COMPONENTS tab of the **Project** page, and changes as a user previews the various chapters of the project. This functionality improvement identifies calculation status at preview, calculates the corresponding information as requested and improves performance by only calculating what needs to be calculated at any given time.

### What's New

The calculation status has been added to the COMPONENTS tab of the **Project** page. This information will appear and update if any financial statements are contained within any chapter in the project. For projects without financial statements, the calculation status information will not appear on the COMPONENTS tab.

#### EXAMPLE:

A project with 3 funds (*e.g.*, "Donnelley Dividend Fund", "Donnelley Equity Income Fund" and "Donnelley Small Cap Growth Fund") contains 3 chapters with each assigned a different behavior. Financial statements were added to chapters with *All Funds - Single* and *All Funds - Repeat* behaviors. A change was made to the Statement of Assets & Liabilities financial statement, and then a user opens the **Project** page to preview data.

• The COMPONENTS tab displays a status of *Not Calculated*.

Fund	ds:		
	Fund	Workbook Name	Calculation Status
	Donnelley Dividend Fund	Donnelley Dividend Fund	Not Calculated (10/28/2011 2:39:10 PM)
	Donnelley Equity Income	Donnelley Dividend Fund	Not Calculated (10/28/2011 2:39:10 PM)
	Donnelley Small Cap Grov	Donnelley Dividend Fund	Not Calculated (10/28/2011 2:39:10 PM)

• Upon opening a chapter set to *All Funds - Single*, such as the one containing the Statement of Assets & Liabilities statement, FundSuiteArc will recognize the *Not Calculated* status and calculate all the funds. If the user returns to the COMPONENTS tab, they will see the status changed to *Calculated*.

Funds:					
	Fund	Workbook Name	Calculation Status		
	Donnelley Dividend Fund	Donnelley Dividend Fund	Calculated (10/28/2011 3:12:47 PM)		
	Donnelley Equity Income	Donnelley Dividend Fund	Calculated (10/28/2011 3:12:47 PM)		
	Donnelley Small Cap Grov	Donnelley Dividend Fund	Calculated (10/28/2011 3:12:47 PM)		

• Upon opening a chapter set to *All Funds* - *Repeat*, FundSuiteArc will recognize the *Not Calculated* status for the specific fund (*i.e.*, "Donnelley Dividend Fund") and calculate for that fund only. If the user returns to the COMPONENTS tab, they will see the status changed to *Calculated* for that fund.

Funds:					
und	Workbook Name	Calculation Status			
Oonnelley Dividend Fund	Donnelley Dividend Fund	Calculated (10/28/2011 3:12:47 PM)			
Oonnelley Equity Income	Donnelley Dividend Fund	Not Calculated (10/28/2011 1:16:35 PM)			
onnelley Small Cap Grov	Donnelley Dividend Fund	Not Calculated (10/28/2011 1:16:35 PM)			
	und onnelley Dividend Fund onnelley Equity Income onnelley Small Cap Grov	und Workbook Name onnelley Dividend Fund Donnelley Dividend Fund onnelley Equity Income Donnelley Dividend Fund onnelley Small Cap Grov Donnelley Dividend Fund			



• Upon opening a chapter set to *No Fund - Single*, FundSuiteArc will recognize the *Not Calculated* status and will not make any calculations. If the user returns to the COMPONENTS tab, they will see the status has not changed.

Funds:				
	Fund	Workbook Name	Calculation Status	
	Donnelley Dividend Fund	Donnelley Dividend Fund	Not Calculated (10/28/2011 1:16:38 PM)	
	Donnelley Equity Income	Donnelley Dividend Fund	Not Calculated (10/28/2011 1:16:35 PM)	
	Donnelley Small Cap Grov	Donnelley Dividend Fund	Not Calculated (10/28/2011 1:16:35 PM)	

### **Process Changes**

No changes to current processes are required.



### 6) Enhancements to portfolio footnote functionality

### Overview

A series of enhancements has been made to the portfolio footnote functionality. In general, these enhancements were provided to make it easier to assign footnotes, maintain footnote information in the library and make the footnote text account period-specific.

### What's New

- 1. The Footnote Libraries Holdings page has been enhanced with the following features.
  - a. A more robust text editor has been added with many of the same features found in the Text Libraries editor. The formatting of the footnote text (bold, italic, underline, etc.) and paragraph styles can be set in the text editor and will display on output. The preview pane on the **Project** page does not currently display the text formatting, however. A future release of FundSuiteArc will resolve this issue. The new DATA POINT button (introduced for the text editor in the **Text Libraries** page) is disabled because the functionality associated with it is not yet available in the footnote libraries; this will be added at a future date.
  - b. Footnote text is now account period-specific (*i.e.*, footnote text can be different from period to period, if needed). Each account period's text can be edited by selecting the appropriate date from the ACCOUNT PERIOD drop-down list.



- c. Integration of the new text editor has afforded FundSuiteArc the ability to provide spell check, find & replace, symbol insertion, and right-click functionality. These latest additions work much the same way as corresponding functionality in Microsoft Word. For more details, see *Text editor enhancements, including spell check and find/replace* on page 13 of this document.
- 2. The FOOTNOTES tab of the **Fund Holdings** page was enhanced/changed as described below.
  - a. The FOOTNOTE LIBRARY information displayed at upper-left of the tab was changed from plain text to a blue, clickable link that will open the footnote library assigned to the current fund for the corresponding account period.
  - b. The FOOTNOTES tab only works in single-fund mode (*i.e.*, when a specific fund has been specified via the fund/account period selection bar at the top of the screen). Footnotes cannot be assigned when the selection bar is set to *All Funds* or *All Fund Groups* mode.
  - c. On-screen instructions on assigning footnotes to a security were added at upper-right of the tab: "*To assign a footnote to a holding, drag it from the Available Footnotes list to the holding in the grid at left.*"
  - d. When footnotes are assigned, they are applied to the CAPTION footnote field by default.



e. Once footnotes are assigned, the FOOTNOTE DISPLAY CODE(S) and APPLIES TO information in the grid at left of the tab is shown as a blue, clickable link. If multiple footnotes are assigned, the information is shown in comma-separated lists. Clicking either of these links opens an **Assigned Footnotes** pop-up dialogue, through which footnotes can be removed and the fields to which they are applied can be modified.

Assigned Footnotes					
Securi	ity Name: United	Technologies Corp	. Security Cusip:	100000001	
	Display Code 🍸	Footnote Name 🏹	Applies To	7	
>	(1)	On Loan	Caption		
	NonInc	Non-income	Market Value	•	
		Issuer	<b>^</b>		
			Issuer CIK		
			JCR Credit Rating		
			LACE Credit Rating		
			Local Cross Trade	-	
					Le V V

#### **Additional Information**

After creating a footnote library, users must assign the library to the fund via the **Fund Report Settings** page, which is found in the ADMINISTRATION area under the **Settings** menu section.

### **Process Changes**

All footnotes inside existing libraries and all assignments of those footnotes will be deleted during the upgrade of a FundSuiteArc to version 1.5.0. Once the upgrade is complete, users can create new footnotes and begin assigning footnotes to holdings through the FOOTNOTES tab of the **Fund Holdings** page.



### 7) Condensed/Summary portfolio functionality

### Overview

ArcReporting was enhanced to support Condensed/Summary Schedules of Investments, with functionality that allows each template to use several different types of custom settings to determine the securities to be included in the "Other" securities grouping.

A Condensed/Summary Portfolio statement functions differently than a full statement. The function of a full statement is to display every security in project output, whereas a Condensed/Summary statement's purpose is to summarize as many securities as are allowed into an "Other" line item. Therefore, on a Condensed/Summary portfolio every security is grouped into the "Other" line, unless the security meets certain breakout criteria.

#### What's New

- 1. A CONDENSED tab was added within the STATEMENT DETAIL tab of the **Portfolio Statement Templates** page to facilitate the specification of breakout criteria for "Other" securities grouping.
  - a. Attribute Display any holding with the specified attribute(s) set to *True*.
  - b. Top N Display the top "n" number of securities.
  - c. Additional Inclusions Display any security that meets a specific criteria, such as CATEGORY, DATE, INVESTMENT TYPE, ISSUER MASTER OF SECURITY/INVESTMENT MASTER.
  - d. **Percentage** Display holdings grouped by an attribute (typically, ISSUER) where a value (typically, MARKET VALUE) is greater than or equal to n% of Total Investments or Net Assets.

#### **Please Note:**

Each one of these criteria can be turned on or off for each Condensed/Summary portfolio statement template. By default, each criterion is turned off.

2. A DISPLAY ON CONDENSED field was added to the **Fund Holdings** page, by which any security may be flagged for inclusion on the Condensed/Summary portfolio.

#### **Please Note:**

There is no option to turn this criterion off via the new CONDENSED tab of the **Portfolio Statement Templates** page; all securities that have this field selected will always display on the Condensed/Summary portfolio.

3. An "Other Securities" node now appears on the tree view structure for Condensed/Summary portfolio templates on the **Portfolio Statement Template Output Settings** page, as seen below.

4- 🖬	St	atement
	11	Column Header - Description
-	- 1	Security Type - <caption><percent assets="" net="" of="">      </percent></caption>
		Security - <caption>   <shares>   <market value="">  </market></shares></caption>
		🜁 Other Securities - Other <category (security="" caption="" type)="">   <coupon min="" rate=""> - <coupon max="" rate="">   <market value=""></market></coupon></coupon></category>
	Σ	Total Security Type
	X	Total Investments
	20	Net Assets

Similar to other nodes in the tree, data points and literals can be added by dragging them to the COLUMN MAPPING grid when the "Other Securities" node is selected. There are a couple of distinct features to note however, when adding data points to the "Other Securities" row.

a. There is a single CATEGORY CAPTION field available, with name of the category displayed as part of the name. In the example shown above, this is <Category Caption (Security Type)>. This data point allows the name of each category to be used during output (*e.g.*, OTHER COMMON STOCKS, OTHER PREFERRED STOCKS, OTHER BONDS, etc.). This data point will be customized based on the tree structure that was set up.



b. Numeric data points like MARKET VALUE and COST will aggregate the value of all securities grouped into the "Other Securities" row during output.

#### **Please Note:**

For numeric data points to calculate the total (*e.g.*, MARKET VALUE), the data point must be added to the grid on the CALCULATIONS tab of the **Portfolio Statement Templates** page.

c. New MIN and MAX data points were added to allow for a range of data during output. This permits the output so show a range of coupon rates or maturity dates.

Follow the steps below to create a Condensed/Summary portfolio statement.

1. Click the ADD NEW RECORD button 🗟 at lower-right of the **Portfolio Statement Templates** page.

The **Select Portfolio Type** pop-up dialogue appears.



- 2. Choose the Condensed/Summary option.
- 3. Click the ACCEPT button 🔇 at lower-right of the dialogue.
- 4. Complete the DETAIL section of the Portfolio Statement Templates page for the new template, as usual.

Detail				
Complex:				•
Template Name:				
Description:				*
Output Style Type:	[none]	•	Template Type:	Standalone
Portfolio Type:	Condensed/Summary			

Note the new PORTFOLIO TYPE field on the page, with a value of Condensed/Summary.



5. Similar to a full portfolio statement template, add items to the STATEMENT DETAIL tab, based on the layout of the portfolio. All other options such as languages, statement sorting, calculations and filters remain the same.

Statement Detail Languages Rule Options
▲ 🕘 Statement
- 🛅 Column Header
<ul> <li>— i Security Type - Crossfund Investments (ST)</li> </ul>
Security Type - (For all categories except for specified category exceptions)
GICS Sector - (For all categories except for specified category exceptions)
<ul> <li>Total Investments</li> </ul>
- 😰 Net Assets
Egend

- 6. Select the CONDENSED settings tab in order to set the Condensed/Summary portfolio conditions.
  - a. Attribute

Sorting Calculations Filter Condensed	Aggregate Stack				
Notes: • All holdings with the 'Display on Condensed' attribute set to 'True' will be displayed. • Any holdings that do not meet any of the selected criteria will be aggregated into an 'Other Secu					
Attribute					
Display any individual holding where the	he below value(s) are set to 'True'.				
🗹 Affiliated	📝 Is Repo Used For Diversification				
🗹 Fully Collateralized Repo	Illiquid Security				
Has Demand Feature	✓ Has Demand Feature ✓ Non Income				
Has Enhancement	Restricted				
🗹 Has Guarantee	🗹 Short-Term Debt				
Select all Clear all					

- i. Select the check box at left of the ATTRIBUTE section to turn on its settings.
- ii. Specify the attribute(s) upon which holdings display will be based by selecting their corresponding check box(es).

Any security that has one or more of the selected attributes equal to *True* (selected) on the **Fund Holdings** page will be displayed on the Condensed/Summary portfolio.

```
b. Top N
```

🗹 Тор N	
Display the top 50 🗘 individual holdings	by Market Value 🔻

- i. Select the check box at left of the TOP N section to turn on its settings.
- ii. Indicate the top "n" number of holdings to display, based a specific field's value.
  - A. The Top N value can be set anywhere from 1 to 500.
  - B. The holdings by selection can be set to MARKET VALUE (default), COST, SHARES, or any other fund holding numeric field.

#### **Please Note:**

The holdings by selection (e.g., MARKET VALUE) must be added to the grid on the CALCULATIONS tab in order for



the calculation to work properly.

#### c. Additional Inclusions

Additional Inclusions				
	Inclusion V	Top N		
	Category: Aerospace & Defense	Count in Top 'N'		
	Date: MaturityDate is greater than 1 days after from Account Period end	Don't count in Top 'N'		
	Investment Type: Repurchase Agreement	Count in Top 'N'		
	Issuer Master: US Treasury Bill	Count in Top 'N'		
	Security / Investment Master: JPM Repurchase Agreement	Count in Top 'N'		
Đ	<b>1</b>			

- i. Select the check box at left of the ADDITIONAL INCLUSIONS section to turn on its settings.
- ii. Add custom inclusion criteria by clicking the ADD NEW ITEM TO GRID button 📷 at lower-left of the grid (holdings meeting one or more of them will be displayed). There are 5 different types of inclusions that can be added.
  - A. Category Display any security within a specified category.
  - B. **Date** Display any security with a maturity date, expiration date, reset date or yield date within a specified range of days.
  - C. Investment Type Display any security within a designated investment type.
  - D. Issuer Master Display all securities assigned to a specific issuer master.
  - E. Security/Investment Master Specifically choose an individual security to display.
- iii. Select or clear the DON'T COUNT IN TOP 'N' check box option to dictate whether or not each security displayed based on the specific inclusion should be counted as part of the Top N.
  - A. If *True* (check box is selected) the Top N will be determined **AFTER** the specific inclusion's logic is run. Any security broken out by the inclusion's settings will be <u>removed</u> from the overall list of securities before the Top N is determined.
  - B. If *False* (check box is cleared) the Top N will be determined **BEFORE** the specific inclusion's logic is run. Any security that falls into the inclusion's filter but also falls into the Top N criteria <u>will</u> be displayed.



### d. Percentage

Percentage					
Display individual holdings when grouped by Is	ssuer  whose	Market Value 🕶	is greater than or equal to		
5.00 🗘 % of Net Assets 🔹					
📝 Do not aggregate long and short positions					

- i. Select the check box at left of the PERCENTAGE section to turn on its settings.
- ii. Indicate the percentage of a specified field's value a holding must represent in order to display. The percentage criterion allows securities to be grouped (typically, by ISSUER) to determine the percentage. The value field is used to determine the percentage; typically, MARKET VALUE is used.
  - A. The percentage can be set anywhere from 1.00 to 100.00.
  - B. The percentage denominator can be set to Net Assets or Total Investments.

#### **Please Note:**

The item representing the specified denominator (*i.e.*, TOTAL INVESTMENTS or NET ASSETS) must be added to the template tree view structure and set up properly for the calculation to work.

iii. Select or clear the Do NOT AGGREGATE LONG AND SHORT POSITIONS check box to stipulate whether or not long and short positions should be netted prior to determining the percentage breakout.

#### **Please Note:**

A new POSITION TYPE field was added to the Fund Holdings editor and will be used to determine if a security is *Long* or *Short*. This field will default to *Long* unless the SHARES OUTSTANDING value is negative during a Holdings load, then the POSITION TYPE value will be set to *Short*. Users may also manually change this information via the **Fund Holdings** page.

7. Flag specific securities as *Display On Condensed* via the **Fund Holdings** page. Any security so flagged will be displayed individually on a Condensed/Summary portfolio, regardless of whether any/all settings on the CONDENSED tab of the **Portfolio Statement Templates** page are turned on.

Display On Condensed	V

- 8. Return to the **Portfolio Statement Templates** page and click the OUTPUT SETTINGS link at upper-right of the STATEMENT DETAIL tab to launch the **Portfolio Statement Template Output Settings** page.
  - a. Map data points and/or literals to the new "Other Securities" node and format the items, as desired.
- 9. To complete the setup process, associate the Condensed/Summary portfolio statement template to a new or existing project template and preview the statement via the **Project** page.

### **Process Changes**

No changes to current processes are required.



# 8) Display fund name in projects for "All Funds - Repeat" chapters

### Overview

ArcReporting projects which include multiple funds can be configured via the **Document Structure Templates** page so that certain chapters "repeat" in the project tree view (*i.e.*, they display once for each fund in the book). This chapter behavior setting is typically used for SOIs.

When viewing such "repeated" chapters in the **Project** page tree view, users may not know which fund each chapter represents.

### What's New

The tree view display on the **Project** page was enhanced such that fund names now appear within parentheses next to chapters whose fund BEHAVIOR is specified as *All Funds* - *Repeat* via the associated document structure template.

#### EXAMPLE:

User wants to show the "Shareholder Letter" for each fund in the book and expects to see the fund name displayed next to the each "Shareholder Letter" chapter on the **Project** page. The book in this example contains 3 funds: "Donnelley Dividend Fund", "Donnelley Equity Income Fund" and "Donnelley Small Cap Growth Fund".

1. Open the **Document Structure Templates** page and select the "Shareholder Letter" chapter within the structure of the desired template.

Structure	Administration		
Chapter	s	Chapter Detail	
	Gain from Our Pers Gain from Our Pers Shareholder Letter Shareholder Letter Shareholder Footer Shareholder Letter MD&A Annual Report Hea Fund Name Introduction Callout	Chapter Name: Chapter Code: Behavior: Account Period: Description:	Shareholder Letter SL All Funds - Repeat No Fund - Single All Funds - Single All Funds - Repeat
🏅 🔺	•		

- 2. Use the BEHAVIOR drop-down list to set the chapter's behavior to All Funds Repeat.
- 3. Click the SAVE button 🔜 at lower-right of the **Document Structure Templates** page to save changes.
- 4. Push out change to the project template(s) associated with the structure template.
  - a. Click the Administration tab.
  - b. Click the PUSH OUT CHANGES... link.

The **Push Template Changes** pop-up dialogue appears.

c. Select the check box next to each project template that requires the change.



- d. Click the SYNCHRONIZE button 🧭 at lower-right of the dialogue to sync the document structure template with the selected project template(s).
- e. Click the OK button for the completion pop-up message which appears.



- f. Click the CLOSE button 😡 at lower-right of the dialogue to close it.
- 5. Sync the project template with project(s).
  - a. Open the **Project Templates** page.
  - b. Click the CONTENTS tab for the appropriate template.
  - c. Locate the "Shareholder Letter" chapters, in which the change was made in the document structure template.

The chapters will be highlighted in green to indicate that setting updates are required.

Reporting	Settings	Funds	Contents	Output Ma	nag	ement	Administr	ration Produc	tion Procedure
Chapters	5					Chapt	er Detail	Spread Settin	igs
Please cho	pose the r	eporting	g cycle Anr	nual	•	Chap	ter Name	:	Front Cover
	Gain fron	n Our P	erspective	Table	*	Chap	ter Code:		FC
- 5	Gain from Our Perspective Image					Accou	unt Period	l:	CurrentAccountPeriod
A 🗖 Sh	areholder	n Our P Letter	erspective (Donnelley	Footer Dividend		Produ	uction Tea	am responsibl	e for this Chapter(Sele
	Sharehol	der Let	ter			Donne	ellev Produ	iction Team 🔻	
	Sharehol	der Foo	ter			🔲 Tra	aditional T	ypeSet	
	Sharehol	der Let	ter Table	-					
A 🗋 Sh	Sharaholder	Letter	(Donnelley	r Equity In					
- m	Shareholder Letter Table								
🔺 📋 Sh	areholder	Letter	(Donnelley	<sup>7</sup> Small Ca					
	Sharehol	der Let	ter	_					
Shareholder Footer									
MD&A (Donnelley Dividend Fund)									
•			ï	- +	•				
						L			
									F-4

- i. Make appropriate assignments for each chapter and chapter item via the CHAPTER DETAIL an ITEM DETAIL tab, respectively.
- ii. Click the SAVE button 🔚 at lower-right of the **Project Templates** page to save changes.
- d. Push out changes to the project(s) associated with the project template.
  - i. Click the Administration tab.
  - ii. Click the PUSH OUT CHANGES... link.The Push Template Changes pop-up dialogue appears.
  - iii. Select the check box next to each project that requires the change.



- iv. Click the SYNCHRONIZE button 📿 at lower-right of the dialogue to sync the project template with the selected project(s).
- v. Click the YES button for the confirmation pop-up message which appears.



vi. Click the OK button for the completion pop-up message which appears.



6. Open the project to view the fund name next to each "Shareholder Letter" chapter which appears therein.

Project						
Project Content						
Language	English 🔻					
🖌 🖽 Do	nnelley Dividend Fund					
▶ 📫	Front Cover					
🕨 🕨 🗀	Gain From Our Perspective					
▶ 📫	Shareholder Letter (Donnelley Dividend Fund)					
▶ 📫	Shareholder Letter (Donnelley Equity Income Fund) 📕					
▶ 📫	Shareholder Letter (Donnelley Small Cap Growth Fund)					
▶ 📫	MD&A (Donnelley Dividend Fund)					
▶ 📫	MD&A (Donnelley Equity Income Fund)					
▶ 📫	MD&A (Donnelley Small Cap Growth Fund)					
▶ 📫	Fund's Expenses					
▶ 📫	Financial Highlights					
▶ 📫	Statement of Investments (Donnelley Dividend Fund)					
▶ 📫	Statement of Investments (Donnelley Equity Income Fund)					
- 🕨 🖬	Statement of Investments (Donnelley Small Cap Growth Fund)					

### Please Note:

The order of the funds in the project is dictated by the order specified on the FUNDS tab of the **Project Templates** page.



Reporting Se	ettings	Funds	Contents	Output Mana	gement	Administration	Production Procedure	
Funds To Us	se							
Please select	the fun	nds whi	ch will use	e this templat	е			
Funds using this template					Available Funds (All the available funds)			
Donnelley Dividend Fund					Donnel	ley Value Fund		
Donnelley Equity Income Fund								
Donnelley Small Cap Growth Fund								
L					L			
<b>▲</b> ▼								

### **Process Changes**

No changes to current processes are required.



## **Closed Defects**

Product	Module / Location	Description
ArcFiling/ArcReporting	Dataload / Data import	Fixed defect in the Holdings load that caused the INVESTMENT TYPE previously assigned to the MASTER IDENTIFIER in the SECURITY/INVESTMENT MASTER field to reset to <i>Security/Bond</i> or <i>Other</i> if the field in the source data file was blank. This functionality was enhanced to only run the existing logic to update the INVESTMENT TYPE on new securities if the data source file is blank. If the data source file contains a value, the Holdings load will continue to update INVESTMENT TYPE.
ArcFiling/ArcReporting	Dataload / Data import	Fixed defect in the Holdings load that caused a security's CATEGORY OF INVESTMENT value to roll forward incorrectly if the CATEGORY TYPE LIST and CATEGORY CODE LIST fields in the source data file were blank.
ArcFiling/ArcReporting	Text libraries	Fixed bug whereby ordered and unordered lists were unable to be saved within snippet text.
ArcReporting	General Ledger dataload	Enhanced dataload logic to allow a single account code to be loaded across multiple funds in a single source data file.
ArcReporting	Calculation sheets	Enabled the ADD button when creating a new calculation sheet item.
ArcReporting	Portfolio statement templates	Fixed category-level sorting defect. Previously, only the securities within a given category would sort correctly.
ArcReporting	Tabular data	Fixed defect pertaining to <i>Determine Fund Automatically</i> functionality. Previously, this functionality would return an error message instead of determining the fund when tables were placed in <i>All Funds - Repeat</i> chapters.