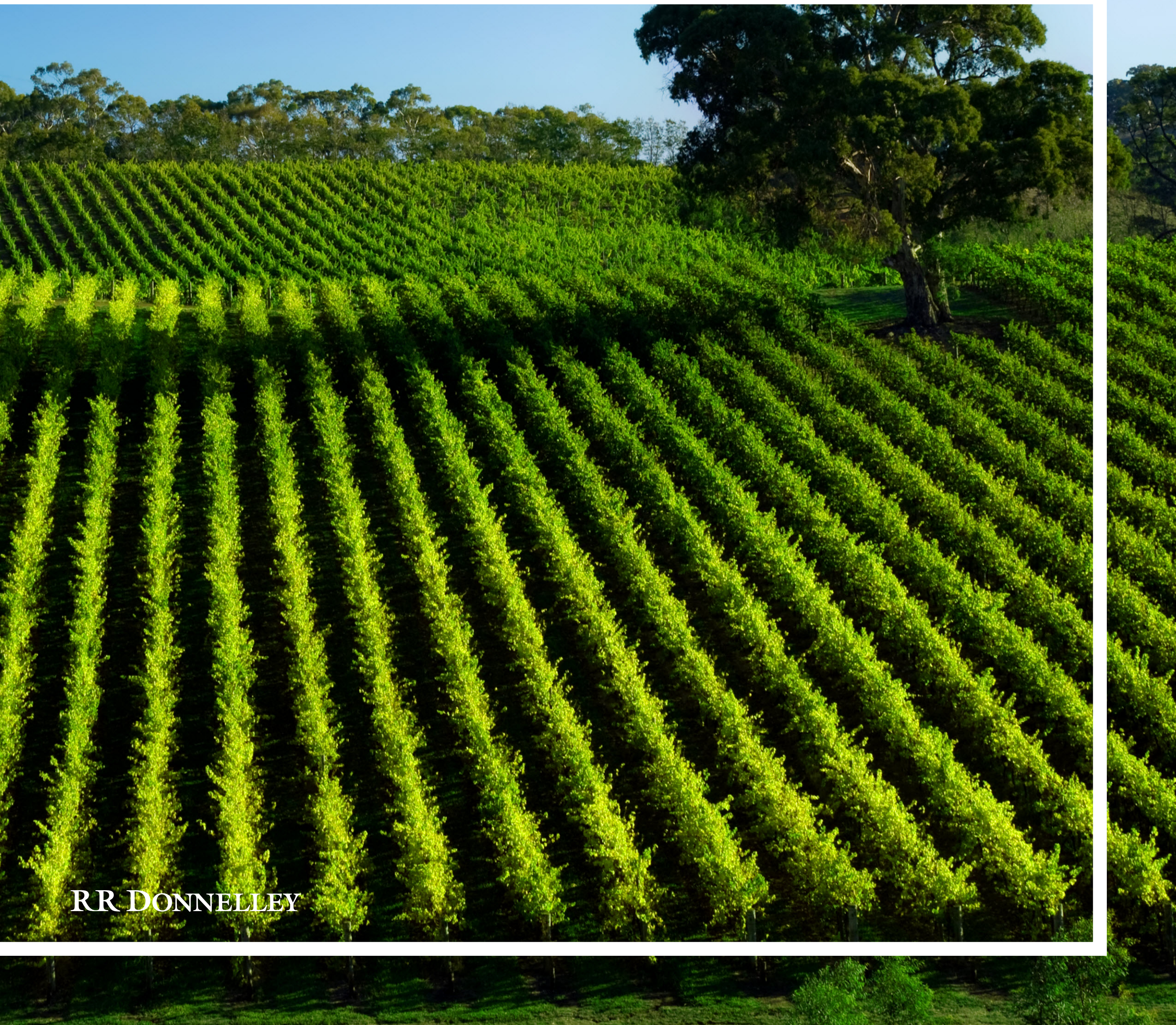
FundSuiteArc Version 2.5.0 Release Notes

ArcFiling 2.5.0

Revised: 6/15/2016



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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?

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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.

Important Notes

1. Enhancements were made to the system's user interface error messaging. All error messages will be uniform in presentation, and will have additional information that users can send to RRD support staff to help expedite error resolution. See the ***Appendix A: FundSuiteArc Error Messaging*** section of this document for more information.

Important Notes - SP2

1. The SEC issued revisions to the EDGAR N-MFP1 Technical Specification that have required updates to ArcFiling. See the ***Support for SEC Money Market Reform amendments*** section of this document for more information.

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 apply custom item suppression for category captions**

   Custom item suppression functionality for portfolio statements was enhanced to allow users to suppress based on **all** category types available in the ***Column Name*** drop-down list of the **Edit Item Suppression** dialogue. Users will be expected to enter the category caption literal value(s) to be suppressed in the existing ***Value(s)*** text box.

2. **Dataload profile visibility in Environment Administration**

   A **Dataload Profiles** page was added to the Environment Administration area to provide transparency to specific load details, thus alleviating the need for clients to contact the RRD Infrastructure team to know of such details. Client users granted appropriate rights may also maintain the ***Additional Parameters*** content of applicable load profiles via the new page.

   Dataload profile details are currently administered by the RR Donnelley Infrastructure team. A dataload profile defines key information that governs each load, including where the load package is located, input file(s) and package-specific parameters required for a successful dataload. Dataload profiles are environment-specific, and they only load data into the database with which they are associated.

3. **More granular control over secondary portfolio statement calculations**

   Primary portfolio statement template footed values and percentages can be referenced by one or more secondary portfolio statement templates using the same fund and account period data. This functionality is often used when two different statements display the same security, category or other information that should use the same footed value between different statements for financial reporting purposes. Users' ability to specify secondary statement calculation behavior by means of this functionality was enhanced in this release of FundSuiteArc.

4. **Ability to sort portfolio statements by all holdings fields**

   Users can now sort portfolio statements by **all** holdings fields via the existing ***Sorting*** tab on the **Portfolio Statement Templates** page.

5. **Additional data import/dataload information displayed on Archive page**

   The **Archive** page was updated to include several new fields that allow users to view more detailed information pertaining to a given data import/dataload (*e.g.*, the source file name, who initiated the load, which dataload profile was used, etc.).

6. **Enhancements to fund relationship exchange rates and percentage allocation**

   The ability to define complex fund relationships that share percentages of fund assets (*i.e.*, Master/Feeder & Pooling structures) was enhanced. Users can now define the specific percentage allocation of fund assets and what, if any, exchange rate conversion must be done for all fund relationship calculations.

7. **Table Styles library**

   A Table Styles library was added to allow users with appropriate rights to add, edit, delete and control which table styles are displayed for a given complex within the ***Table Style***, ***Table Type*** or ***Output Style Type*** drop-down lists for the project and statement templates.

8. **Removal of unused/obsolete application features**

   A number of obsolete and unused application pages/widgets were removed in this release of FundSuiteArc products.

2. Enhancements to ArcFiling

1. **Support for SEC Money Market Reform amendments**

   The SEC issued revisions to the EDGAR N-MFP1 Technical Specification that have required updates to ArcFiling.

Enhancements Common to Multiple Products

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

1. Ability to apply custom item suppression for category captions

RRD ID: 18521

Overview

Custom item suppression functionality for portfolio statements was enhanced to allow users to suppress based on **all** category types available in the ***Column Name*** drop-down list of the **Edit Item Suppression** dialogue. Users will be expected to enter the category caption literal value(s) to be suppressed in the existing ***Value(s)*** text box.

What's New

1. All category types defined in the Category Types library are now available for selection in the ***Column Name*** drop-down list of the **Edit Item Suppression** dialogue of the **Portfolio Statement Template Output Settings** page.
2. The ***Condition*** drop-down list selections on the **Edit Item Suppression** dialogue of the **Portfolio Statement Template Output Settings** page are now limited to *contains*, *equal to* and *not equal to*, as these are the only options applicable for a given suppression based on category captions.
3. Users will be required to enter valid text string(s) representing the category caption(s) against which to evaluate in the ***Value(s)*** text box on the **Edit Item Suppression** dialogue of the **Portfolio Statement Template Output Settings** page.

Process Changes

No changes to current processes are required.

Demonstration video

2. Dataload profile visibility in Environment Administration

RRD ID: 63899

Overview

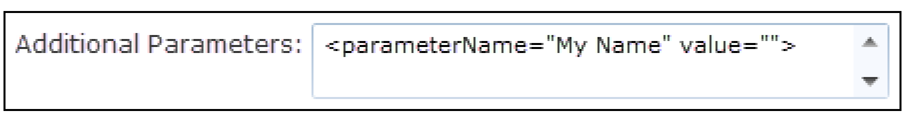
A **Dataload Profiles** page was added to the Environment Administration area to provide transparency to specific load details, thus alleviating the need for clients to contact the RRD Infrastructure team to know of such details. Client users granted appropriate rights may also maintain the ***Additional Parameters*** content of applicable load profiles via the new page.

Dataload profile details are currently administered by the RR Donnelley Infrastructure team. A dataload profile defines key information that governs each load, including where the load package is located, input file(s) and package-specific parameters required for a successful dataload. Dataload profiles are environment-specific, and they only load data into the database with which they are associated.

What's New

A **Dataload Profiles** page was added to the Environment Administration area. The page is accessed via a corresponding menu item under the **Settings** menu section on the ***Environment Administration*** tab.

1. The page displays all loads configured for a particular environment and allows users to view the profile details for each.
2. Users can also view and maintain ***Additional Parameters*** content for load profiles, as applicable, in the ***Details*** pane at right of the page.



3. Access to the **Dataload Profiles** page and the ability to edit profile properties is governed by the following new user rights:
    a. A user must be granted the new *Open Dataload Profiles Page* right via one or more assigned user roles to open the **Dataload Profiles** page and view profile details.

b. A user must be granted the new *Edit Additional Parameters* right (a child of the *Open Dataload Profiles Page* right) via one or more assigned user roles to edit ***Additional Parameters*** content for any given dataload profile.

Process Changes

No changes to current processes are required.

Demonstration video

3. More granular control over secondary portfolio statement calculations

RRD ID: 97035

Overview

Primary portfolio statement template footed values and percentages can be referenced by one or more secondary portfolio statement templates using the same fund and account period data. This functionality is often used when two different statements display the same security, category or other information that should use the same footed value between different statements for financial reporting purposes. Users' ability to specify secondary statement calculation behavior by means of this functionality was enhanced in this release of FundSuiteArc.

What's New

The system-level setting that controlled the ability to pull percentages from a primary portfolio statement was removed, and options now exist on the **Portfolio Statement Templates** page that allow users to specify whether or not values and/or percentages from a primary statement will be used.

1. The ***PullPercentagesFromPrimary*** setting was removed from the **System** page in the Environment Administration area. Each individual portfolio statement template will now independently define how values and percentages are calculated and displayed using of of the new options available on the ***Calculations*** tab of the **Portfolio Statement Templates** page. This applies to statement templates of types *Condensed* and *Categories*.
2. The existing check box option on the ***Calculations*** tab of the **Portfolio Statement Templates** page was renamed ***Use primary statement to calculate statement values***, and two additional options now display when the check box is selected, which allow users to define how primary portfolio statement template values are referenced in secondary statements.
   a. Available options are as follows:
      i. *Use primary statement's footed values and percentages to calculate statement values*
         A. When this option is selected, the secondary statement will utilize footed values and percentages from the designated primary portfolio statement template.

1. This is the default selection for any newly-created portfolio statement template.

> **Note:**
> Upon database update to version 2.5.0, if a given portfolio statement template was set to ***Use primary statement's footed values to calculate statement values*** (the original check box option), the relabeled check box will be selected and the ***Use primary statement's footed values and percentages to calculate statement values*** option will be selected by default.
>
> Specifying this option introduces the possibility of users creating scenarios where footing is incorrect on the secondary statement, when the Total Investments/Net Assets values, or other impactful portfolio statement template setup/configuration settings are not identical between the primary and secondary statements.

B. When this option is selected, the following informational text displays beneath the option button set, to help users understand its effect on statement calculations:

Security values and percentages for this statement will be sourced from the specified primary statement's footed values. Any calculation settings defined for this statement will not be used. No adjustments will be made to statement values or percentages when this setting is in use.

ii. *Use primary statement's footed values to calculate statement values*

A. When this option is selected, the secondary statement utilizes footed values only from the designated primary portfolio statement template.

> **Note:**
> This is the same behavior exhibited in FundSuiteArc 2.3.0 and 2.4.0, when the ***PullPercentagesFromPrimary*** system setting is *False*. Percentages are calculated based on the secondary statement's values/setup; not the primary statement.

B. When this option is selected, the following informational text displays beneath the option button set, to help users understand its effect on statement calculations:

Security values for this statement will be sourced from the specified primary statement's footed values. Percentages for this statement will be calculated from this statement's *setup and may be adjusted for footing purposes, if necessary. Any calculation settings defined for this statement will not be used.*

b. When the ***Use primary statement to calculate statement values*** check box is not selected, the secondary statement utilizes settings defined on the ***Calculations*** tab to calculate and foot both values and percentages based on the individual statement settings; the primary portfolio statement template is not referenced in this case.

3. The existing Portfolio Statement Template Audit Report was updated to track changes made to check box and associated option button settings.

Process Changes

No changes to current processes are required.

4. Ability to sort portfolio statements by all holdings fields

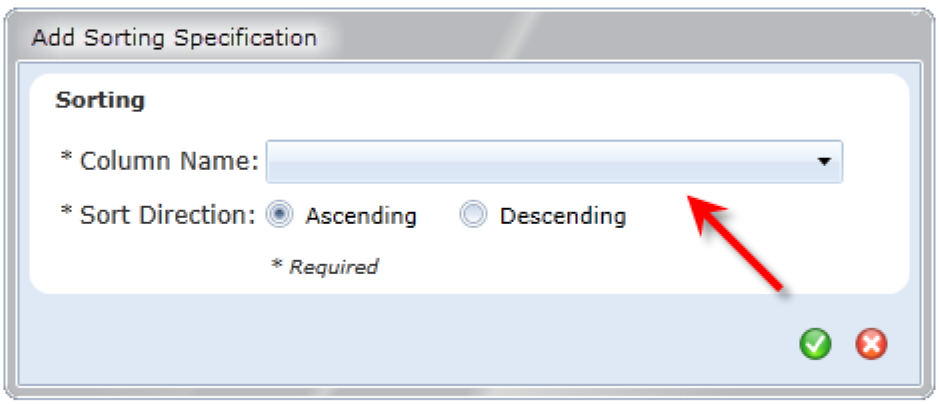
RRD ID: 99360

Overview

Users can now sort portfolio statements by **all** holdings fields via the existing ***Sorting*** tab on the **Portfolio Statement Templates** page.

What's New

The selections in the ***Column Name*** drop-down list of the **Add Sorting Specification** dialogue were augmented to include all holdings fields.



Process Changes

No changes to current processes are required.

Demonstration video

5. Additional data import/dataload information displayed on Archive page

RRD ID: 99402

Overview

The **Archive** page was updated to include several new fields that allow users to view more detailed information pertaining to a given data import/dataload (*e.g.*, the source file name, who initiated the load, which dataload profile was used, etc.).

What's New

The following columns were added to the ***Search Results*** grid of the **Archive** page. Users may sort and/or filter the grid contents based on any of the new columns:

1. ***Submitted By***
   a. Displays the name of the user that submitted the load request, in *Last Name, First Name* format.

   Note:
   - If the load was submitted via SFTP, the value displayed is *FTP*.
   - A value is displayed even if a given load's ***Status*** value is *Rejected*.

2. ***File Name***
   a. Displays the file name and extension of the file submitted for the load request.

   Note:
   A value is displayed even if a given load's ***Status*** value is *Rejected*.

3. ***Account Period(s)***
   a. Displays a comma-delimited list of the account period(s) contained in the load file.

   Note:
   Cells in this column are blank for loads of type *Attributes* (where account period is irrelevant).

4. ***Complex(es)***

    a. Displays a comma-delimited list of the ***Complex Name*** value(s) of the complex(es) associated with the fund(s) in the load file.

5. ***Dataload Profile***

    a. For FTP dataloads, displays the ***Profile Name*** value of the dataload profile that the pre-processor/package used for the load request.

    b. For push-button data imports, displays the value *N/A*.

    c. A value is displayed even if a given load's ***Status*** value is *Rejected*.

Process Changes

No changes to current processes are required.

6. Enhancements to fund relationship exchange rates and percentage allocation

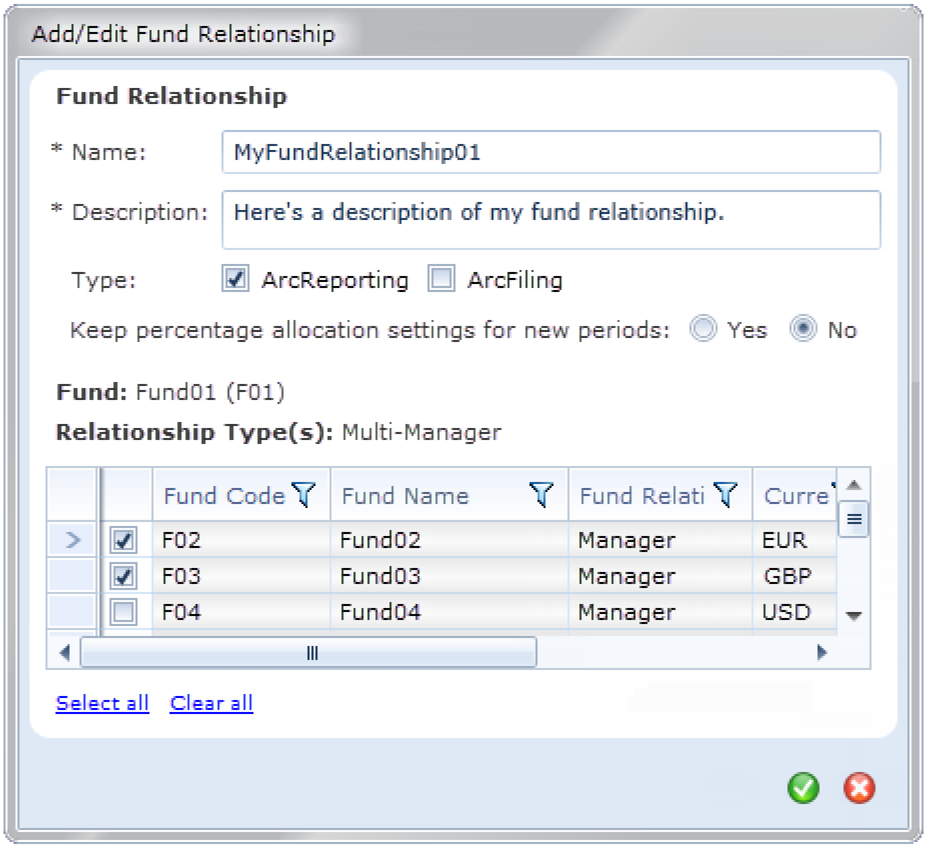
RRD ID: 100532

Overview

The ability to define complex fund relationships that share percentages of fund assets (*i.e.*, Master/Feeder & Pooling structures) was enhanced. Users can now define the specific percentage allocation of fund assets and what, if any, exchange rate conversion must be done for all fund relationship calculations.

What's New

1. A ***Keep percentage allocation settings for new periods*** option button set was added to the **Add/Edit Fund Relationship** dialogue on the **Fund Relationships** page.



a. Available options are the following:

  i. *Yes*

    A. If this option is selected, any values specified for a given fund in the ***Percentage Allocation*** column of the grid will be rolled forward to the next account period.

  ii. *No*

    A. This is the default selection for newly-created fund relationships.

    B. If this option is selected, any values specified for a given fund in the ***Percentage Allocation*** column of the grid will not be rolled forward to the next account period; each fund's percentage allocation value will be set to *100.000000* for the next period.

2. The existing ***Percentage Allocation*** column of the grid on the **Add/Edit Fund Relationship** dialogue was enabled, which now allows users to edit values therein.

   a. The default value for all rows is *100.000000*.

   b. Only numeric values between and including *0.000000* and *100.000000* may be entered in the cell.

      i. If the user enters other than a numeric character or the decimal point (*.*) in the cell, a red cell border and the following onscreen message is displayed:

      Please enter only numeric values.

      ii. If the user enters a value greater than *100.000000* in the cell, a red cell border and the following onscreen message is displayed:

      Please enter a value between 0 and 100.

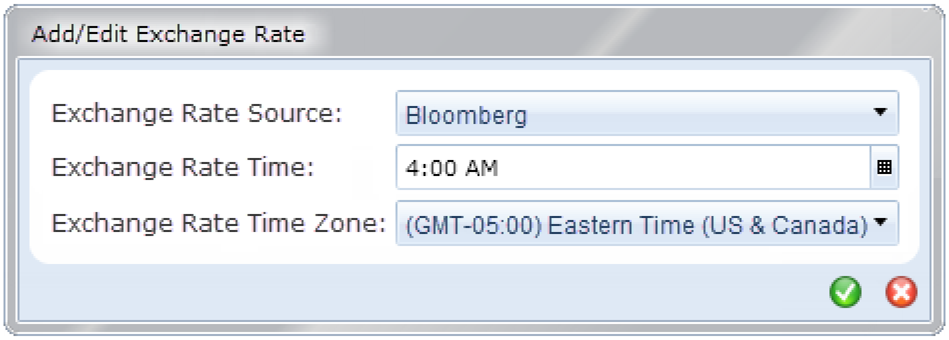
3. The existing ***Exchange Rate*** column of the grid on the **Add/Edit Fund Relationship** dialogue was enabled, which now allows users to click the hyperlinks therein to adjust exchange rate details.

   a. A blue, clickable link displays in the column, whose text reflects the exchange rate source associated with the fund.

      i. The default value for all rows is *(none)*.

         A. If the exchange rate is set to *(none)*, the conversion is seen as a 1-to-1 (*i.e.*, the same currency).

ii. Clicking the link causes the **Add/Edit Exchange Rate** pop-up dialogue to display.



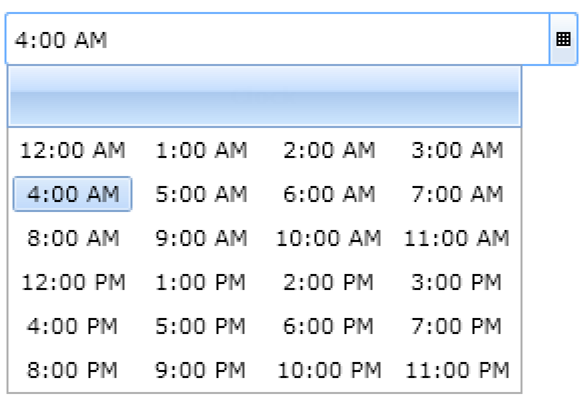
A. The user specifies an exchange rate source using the ***Exchange Rate Source*** drop-down list.

1. The following selections are available in the drop-down list:

a. *(none)* (default selection)

b. <***Name*** value of all sources defined via the **Exchange Rate Sources** page, in ascending order>

B. Clicking the selection button at right of the ***Exchange Rate Time*** text box causes an interface to display, through which the user selects the desired time.

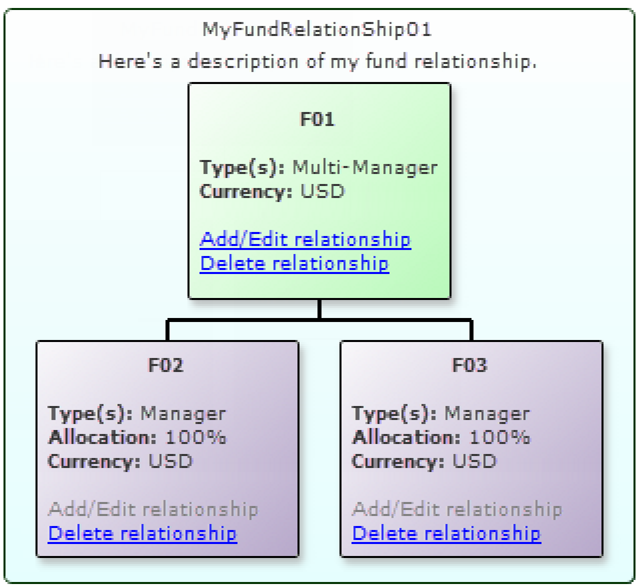


1. The default value is <blank> (*i.e.*, no particular time is specified).
2. A value may also be manually typed into the text box, but it will be rounded to the nearest hour.

C. The user specifies the appropriate time zone using the ***Exchange Rate Time Zone*** drop-down list.

1. Available selections are as follows:
   a. *(none)* (default selection)
   b. <all standard time zones>

4. A ***Currency*** label and value were added to boxes representing funds on the ***Fund Relationships*** canvas.



a. The value displayed for each fund represents the ***Currency Code*** specified as the fund's base currency via the ***Fund Information*** tab of the **Funds** page.

Process Changes

No changes to current processes are required.

Demonstration video

7. Table Styles library

RRD ID: 109199

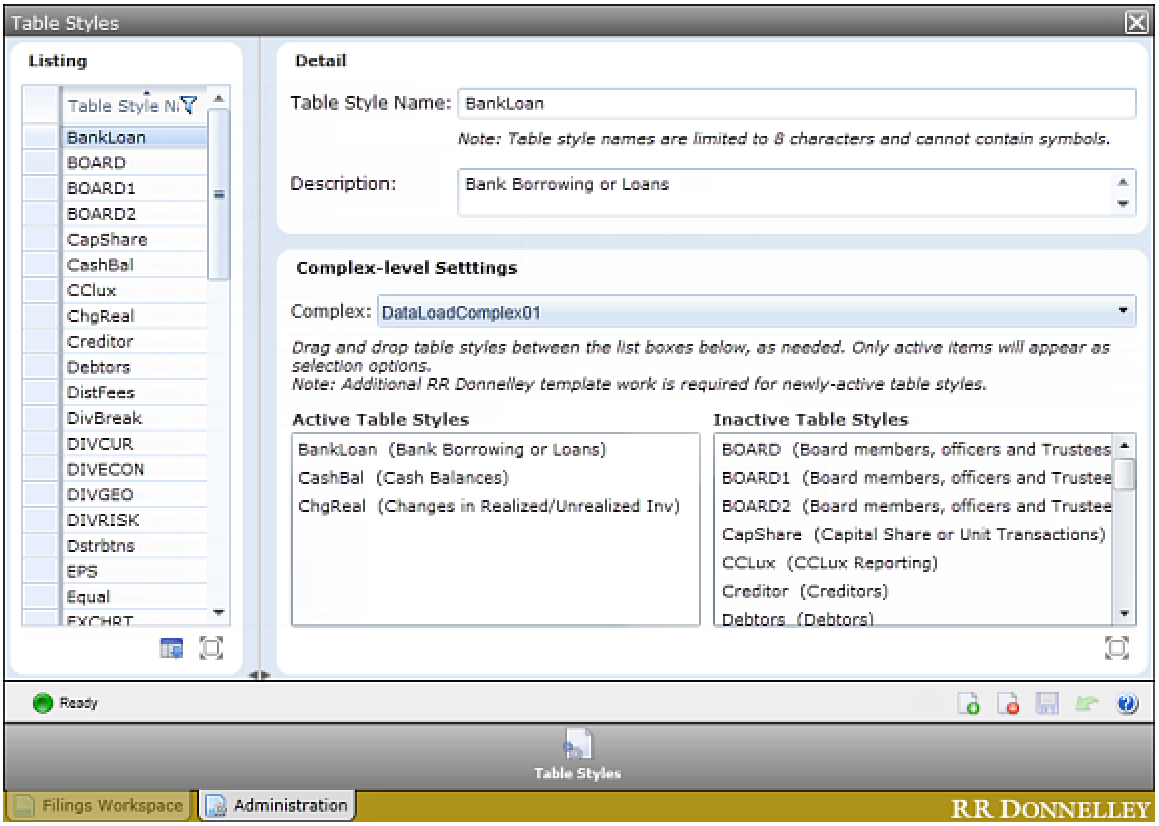
Overview

A Table Styles library was added to allow users with appropriate rights to add, edit, delete and control which table styles are displayed for a given complex within the ***Table Style***, ***Table Type*** or ***Output Style Type*** drop-down lists for the project and statement templates.

What's New

1. New user rights were added to the **Roles** page in the ***Platform Administration*** area.
   a. *Open Table Styles Page (ArcFiling)*
      i. A user assigned this right can open the new **Table Styles** page in the ArcFiling product, but not make any changes to settings thereon.
   b. *Add/Edit/Delete Table Styles*
      i. This user right is a "child" right to the new *Open Table Styles Page (ArcFiling)* right.
      ii. A user assigned this right can add, edit and delete records via the new **Table Styles** page in the ArcFiling product.

2. A *Table Styles* item was added under the **Libraries** menu section on the ***Administration*** tab of the ArcFiling product. When the menu item is clicked, the **Table Styles** page displays.



a. The left side of the page displays an alphabetical listing of all table styles and corresponding descriptions currently available.

> **Note:**
> Upon database update to version 2.5.0, all previously-existing, hard-coded table styles will be migrated to the Table Styles library.

b. Selecting a table style from the ***Listing*** grid at left will display its name and description in the ***Detail*** section at upper-right of the page.

c. A ***Complex-level Settings*** section displays at lower-right of the page.

   i. The ***Complex*** drop-down list contains the names of all complexes to which the current user has access.

   ii. The ***Active Table Styles*** list box displays all table styles and the associated description of each (if provided) that are considered "active" for the selected complex, and will therefore display in the ***Output Style Type***, ***Table Type*** and ***Table Style*** drop-down list for that complex, as it appears in the various user interfaces of the application (*i.e.*, the **Document Structure Templates**, **Portfolio Statement Templates**, **Shared Legend Templates** and **Tabular Data Templates** pages).

   iii. The ***Inactive Table Styles*** list box displays all table styles and the associated description of each (if provided) from the Listing table that are not already considered active for the selected complex .

   iv. Users may drag-and-drop any number of table styles to/from the ***Inactive Table Styles*** list box to/from the ***Active Table Styles*** list box.

   Note:

   - If an inactive table style had been previously designated for a template or template item, the style name and parenthetical description will still display as specified in the corresponding drop-down list of that page, but will not be available as a selection in the drop-down list if a user attempts to change the designation.
   - Upon database update to version 2.5.0, all existing, hard-coded table styles will populate the ***Listing*** grid for the library. Only those table styles that are assigned/in use for a given complex at the time of the update will populate the ***Active Table Styles*** list box in association with that complex.

d. To add a new table style to the library, a user with appropriate rights clicks the ***Add new record*** button ( ) at lower-right of the page.

   i. The user specifies a ***Table Style Name*** and ***Description*** (optional) in the corresponding fields of the ***Details*** section, and then clicks the ***Save*** button ( ) at lower-right of the page.

      A. The newly-added table style will display in the ***Listing*** grid at left of the page and the ***Inactive Table Styles*** list box, in association with each complex.

1. Table style names are limited to 8 characters and must contain lowercase and/or numeric values. The underscore symbol (_) is the only special character allowed.
2. Table style descriptions are optional, limited to 55 characters and allow alpha, numeric and symbol characters.
3. Both the ***Table Style Name*** and the ***Description*** values must be unique. If the specified table style name or description already exists for a record within the library, a warning will display indicating that a unique name and/or description is needed.

e. Users with appropriate rights may make updates to the ***Table Style Name*** and/or ***Description*** values. Upon attempting to save the changes a warning message will display, indicating that such changes will cause all locations in which that style is referenced to be updated with the new name/description, which may cause issues in publishing. The user is prompted to either continue with or abort the updates.

   i. Clicking the ***Yes*** button on the warning dialogue will update values in the ***Listing*** grid, the ***Active Table Styles*** and ***Inactive Table Styles*** list boxes and all locations in which the style was applied.

   ii. Clicking the ***No*** button on the warning dialogue will revert the table style name/description back to the previously-saved values.

f. To delete a table style from the library, a user with appropriate rights selects the style to be removed in the ***Listing*** grid, and then clicks the ***Remove current record*** button ( ) at lower-right of the page.

   i. Only styles that are inactive for **all** complexes in the current environment may be removed. If the table style is active for one or more complexes, a warning message to that effect will display on attempt to remove it.

   ii. If a removed table style had been previously designated for a template or template item, the corresponding drop-down list of that page will be set to *[none]*, and the removed style will not be available as a selection in the drop-down list.

3. The ***Output Style Type***, ***Table Type*** or ***Table Style*** drop-down list (as applicable) in the following application locations was updated to display an alphabetical list of "active" table styles and descriptions for the current complex, as defined in the new Table Styles library:
    a. **Document Structure Templates** page, ***Structure*** tab (for items of type *Portfolio* or *Table*), ***Details*** sub-tab
    b. **Portfolio Statement Templates** page, ***Detail*** pane
    c. **Portfolio Statement Templates** page, ***Statement Detail*** tab (for *Column Header* node), ***Table Settings and Column Header Captions*** grid
    d. **Tabular Data Templates** page, ***Detail*** pane

Process Changes

Prior to this update, the list of table styles was hard-coded and standard across all ArcFiling databases. With this change the table style list may now be customized per database and must be maintained. After database update to version 2.5.0, new table styles or newly-active styles within the library will require updates to the style template (by RR Donnelley personnel) for the output to be appropriately affected.

8. Removal of unused/obsolete application features

RRD ID: 109936

Overview

A number of obsolete and unused application pages/widgets were removed in this release of FundSuiteArc products.

What's New

1. The **Production Dashboard** menu section was removed from the ***Filings Workspace*** tab in ArcFiling.
    a. In conjunction with the removal of this menu section, the following menu items and their associated application widgets were relocated to the existing **Production Utilities** menu section:
        i. *Dataload Status*
        ii. *Submission Status*

Process Changes

1. Users must now navigate to the **Production Utilities** menu section to view the dataload status of funds.
2. Users must now navigate to the **Production Utilities** menu section to view the submission status of filings.

Enhancements to ArcFiling

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

1. Support for SEC Money Market Reform amendments

RRD ID: 142027

Overview

The SEC issued revisions to the EDGAR N-MFP1 Technical Specification that have required updates to ArcFiling.

What's New

The following application updates have been made to the application to support each SEC revision:

1. *"In section 3.4 the max length for the element 'numberOfSharesOutstanding' has been changed from 14 to 16. Filers must report at least two decimal places, but this also allows filers to report with up to four decimal places for shares outstanding on items A.17 and B.4."*
   a. The Fund Information load and associated documentation were updated to allow a precision of *16, 4* in the ***NumberOfSharesOutstanding*** field for both FTP dataloads and front-end Excel imports.
   b. The application user interface, N-MFP Review Report and XML output were updated to accommodate the change in precision.
2. *"In section 3.4 the elements 'totalValueDailyLiquidAssets', 'percentageDailyLiquidAssets' and 'dailyLiquidAssetSecurityFlag' for Item A.13 part a, Item A.13 part c, and Item C.21 have been changed from mandatory to optional."*
   a. A ***Create Liquid Net Assets tags even if zero*** check box option was added to the **Fund Information** page, located at right of the ***Item A.13 Liquidity*** label. This option allows the user to define whether the filing XML should include this information when the respective values are zero, as the tags are now optional in filing.
      i. If the check box option is selected, zero values for ***Item A.13.a - Daily Liquid Assets and Item A.13.c*** will appear in the generated XML from ArcFiling.
      ii. If the check box option is cleared, zero values for ***Item A.13.a - Daily Liquid Assets and Item A.13.c*** will be excluded from the generated XML from ArcFiling.

3. *"In section 3.4 the data type for the element 'totalValueOfFundPosition' has been changed to static."*
    a. The existing **Fund Holdings** field ***Item C.18 - Total value of fund's position in the security*** was renamed to ***Item C.18.a - Including sponsor support***.
    b. The existing **Fund Holdings** field ***Item C.18.a - Including sponsor support*** was renamed to ***Including value of any sponsor support***, and the field was relocated to far right of the grid on the ***Holdings*** tab of the **Fund Holdings** page.
    c. Column AL on the ***Sheet2*** tab of the N-MFP Review Report was removed (***Item C.18 - The total Value of the fund's position in the security, to the nearest cent***).

Process Changes

No changes to current processes are required, however the values currently being loaded into the ***Including sponsor support*** field will no longer be populated as part of Form N-MFP1.

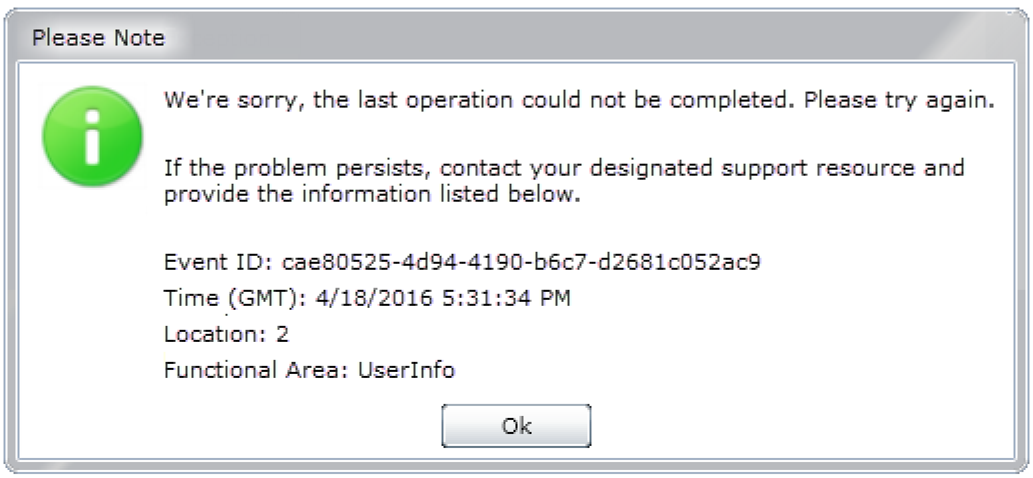
Appendix A: FundSuiteArc Error Messaging

Overview

Enhancements were made to FundSuiteArc's user interface error messaging. All error messages will be uniform in presentation, and will have additional information that users can send to RRD support staff to help expedite error resolution.

What's New

A new, common error messaging dialogue will now be displayed for error messages.



1. Messages will indicate that the specific operation that caused the error condition could not be completed, and will prompt the user to try again.

2. If the problem persists, users are advised to contact their designated RRD support resource and provide the technical information pertaining to the error, as displayed in the message dialogue:
    a. The ***Event ID*** value is a unique key for the error that has occurred.
    b. The ***Time (GMT)*** value is the date and time at which the error occurred.
    c. The ***Location*** value is a reference number representing the area of the application in which the error occurred.
    d. The ***Functional Area*** value indicates the application function/feature in which the error occurred.

Closed Defects

The following issues were addressed in this release of FundSuiteArc products.

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Product	RRD ID	Module/Location	Description
ArcFiling/ ArcReporting	84801 (IM15-319259)	Portfolio	Fixed XML output issues when combined portfolio options are specified in conditional output settings.
ArcFiling/ ArcReporting	88844 (IM15-375256)	Project/Output	Corrected an issue that prevented the value *0.0* from being included in XML output, if that value was specified for ***Row Space Above*** via the **Format Row** dialogue.
ArcFiling/ ArcReporting	90639 (IM15-400459)	Text/Tabular	Text library export logic was updated to ensure that the ordering and format of ordered and unordered lists in snippet content is correct.
ArcFiling/ ArcReporting	90675	Portfolio	Fixed a defect in portfolio statement item suppression, wherein if the operator *not equal to* was specified, multiple suppression conditions were considered as *AND* instead of *OR* statements.
ArcFiling/ ArcReporting	92075 (IM15-416280)	Portfolio	Corrected logic used when navigating from the ***Calculation Sheets*** tab of the **Financial Workbook** page to the **Fund Holdings** page via the **Adjust underlying value** option to ensure that holdings are filtered based on selected category.
ArcFiling/ ArcReporting	96891 (IM15-442313, IM16-101746)	Portfolio	Updated shared legend logic to ensure that correct XML is output.
ArcFiling/ ArcReporting	102070 (IM15-515743)	Portfolio	Corrected portfolio statement *Total Investments* formula to ensure that the value displayed is based on the sum of all footed market values of each security.
ArcFiling/ ArcReporting	103097 (IM15-478678)	Funds	Modified class record synchronization logic to prevent changes to properties of a given class from affecting those of any other classes that share the same load code(s).

Product	RRD ID	Module/Location	Description
ArcFiling/ ArcReporting	108437 (IM15-665952)	Project/Output	Fixed issues that existed in the spacing between footnote symbols and the associated footnote text.
ArcFiling/ ArcReporting	109525 (IM16-006491)	Portfolio	Fixed issues that existed in the spacing between footnote symbols and the associated footnote text.
ArcFiling/ ArcReporting	112209 (IM15-241933)	Project/Output	Corrected XML output to contain page breaks before sections, as required.
ArcFiling/ ArcReporting	112661 (IM16-051151)	Project/Output	Corrected synchronization issues between project templates and their associated projects, which in some cases resulted in duplicate ***Output Media*** types displaying on the ***Components*** tab of the **Project** page.
ArcFiling/ ArcReporting	113226 (IM15-431780)	Text/Tabular	Fixed issues that existed in the spacing between custom data points and colored text in text snippets.
ArcFiling/ ArcReporting	114375 (IM16-082207)	Text/Tabular	Enhanced database validation logic to prevent duplicate values being entered into the tabular data table.
ArcFiling/ ArcReporting	115498 (IM15-419145)	Project/Output	Corrected issues in the Calculation Sheet Mapping Audit Report where the item order did not accurately reflect a given calculation sheet's item order, as seen in the user interface.

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