DMS

GOVERNANCE. RISK. COMPLIANCE.

Pre-Processing Module (PPM)

Release Notes

Version 1.6.2

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Table of Contents

Table of Contents

Current Version

- ## PPM 1.6.2

1. Data Dashboard Enhancement

- Previously, the 'Client' had to be selected before 'Fund', 'File Contents', or 'Source Data Provider' can be filtered.
- Now, the same 'Client' selection functionality has been applied to 'Fund', 'File Contents' and 'Source Data Provider'

2. File Name Modification for Files with Same Names

- Previously, files with the same names when dropped into the server were being overwritten. An enhancement has been added to rename files with the same names.

3. Enable / Disable Button on Email Settings

- An enable/disable button has been added on the email settings for PPM in the front-end of the application.
- When enabled, PPM will send email notifications as per usual to the specified email IDs in the 'To' text box and vice-versa for when it is disabled.

Previous versions

- ## PPM 1.6.1

1. Scheduler Settings and Frequency

- Previously, whenever the scheduler started, it processed all the execution plans from today's effective date, as well as all the previous pending execution plans; meaning it continued to fetch ‘missing’ files indefinitely. This was causing the scheduler to overload.
- The Scheduler has now been ‘capped’ to 1 week after the scheduled receive date.
- A user will still have the ability to run the execution plan at a later date, if required.

2. Performance Optimization in the PPM Fund Scheduler Setup

- Optimized waiting time while scheduled tasks from previous years are loading.

3. Provision of 'Reset' button on Fund Scheduler

- A 'Reset' button has been added to the Execution Plan Wizard menu and on the Fund Scheduler Setup page.
- This button will reset scheduled tasks from all calendar years.

4. New manipulation step

- A new manipulation step that removes line breaks that are in an excel field in the top row has been added.
- This manipulation step will also take care of an issue in RiskCore where moving backwards from preview mode on Centaur templates was causing all the fields to disappear.

5. Info and Release Note Feature

- An ‘Info’ button has been added to the top menu bar of PPM that will provide version information.
- It will also provide an option to download all the various release notes, as well as the PPM User Manual.

6. Migrate Fund/Client Sync feature enhancement

- ‘Migrate Fund/Client’ Sync feature in the PPM application can be automated now rather than being a manual step only.
- It will have the ability to run at the same frequency as the execution plan scheduler, for example.

- ## PPM 1.6

1. Tag Execution Plan with Additional Information

- The user can tag multiple application names with the Execution plan template.
- The user can assign a DMS User as the primary owner of each execution plan, along with a secondary owner. This is the person responsible for ensuring that the file is received and processed, while also following up with non-DMS parties in case the file does not come in.
- The primary and secondary external contact points (i.e. the people) should be tagged with the Execution plan by the source data provider side. These are the people that will be followed up on by the DMS users mentioned in the previous point.

2. Cosmetic Changes

- The Data Dashboard has been made as the landing/home page.
- The Data Dashboard tab is placed to the left side of the menu.
- The filter has been added to the name (both first name and last name) within the Manage User section.

3. Calendaring Feature

The following features have been implemented in this release:

- Ability to create a generic template calendar.
- The ability to apply this calendar to an execution plan from the fund schedular setup.
- The ability to copy this template calendar, edit it and save it with a different name (clone it), so that a new template can be quickly and easily created.
- The ability to lock-down a calendar once it has been set up so as to restrict any changes made to it.

As calendars are usually used on a yearly basis, it is suggested to have each template calendar apply to a specific year.

A calendar can apply to many execution plans, but an execution plan can only have one calendar.

4. Favorite List for Each User

The user will now have the ability to create a favorite list which will bookmark the following search parameters (which are taken from the Data Dashboard):

- Client
- Fund
- SDP
- The sliding date range currently within the Data Dashboard UI i.e. ‘T-2’, ‘T-1’, ‘Today’, etc.
- File Contents

5. Additional Features

- When the FTP authentication fails, the file fetch operation will stop for the remaining files for the same SDP.

- In the Manipulation step, a new option is added as - “Find A Value In A Given Column Name and Delete All Rows Below First Found”.

6. Data Dashboard Optimization

Performance optimized on data dashboard section.

- ## PPM 1.5.1

1. In the Execution Plan, an option for mapping the execution plan with RiskCore Import template was added.
2. The pre-processed file from the PPM application will be pushed to RiskCore via an API to process the file and insert the records into the RiskCore database.
3. In the “Data Dashboard”, a column has been added to display the file processing status in RiskCore.

NB: All the above have currently been disabled for PPM 1.6 and onward versions because the validation for this process requires further development.

- ## PPM 1.5

1. A new option to delete multiple Execution plans in “Execution Plan Wizard” has been added.
2. In the Manipulation steps, a new option has been added as - “Delete specific column”.
3. Additional text added in the log file that will help users pinpoint where the File Reading and Identification fell over:
    - File Not Identified due to EffectiveDate
    - File Not Identified due to FileContents
    - File Not Identified due to FundName
4. In the Manipulation steps, a new option has been added as “Delete a specific range of columns”.
5. A new page for File Contents has been added to Add, Edit and Delete functionality.
6. In the “Fund Scheduler” section under the “Execution Plan Wizard”, a user can manually insert a number into “As at” and “From to” dates.
7. In “Data Dashboard”, a “Run” button has been added on the top of the grid to run multiple selection of Execution plans.
8. In the Manipulation steps, a new option has been added as - “Rename Specific Cell”.
9. In the “Data Dashboard”, a functionality has been added to save filters so that they can be restored when the user reloads a page or comes back to the page after visiting a sub-page.
10. In the Data Dashboard - Predictive text as first step to filter and then load the Client dropdown.

- ## PPM 1.4

1. In the Manipulation steps, a new option has added as - “Find Value in a Given Column Name and Delete Entire Row of All Other Occurrences (Excluding the Top Row)”.
2. In the Manipulation steps, a new option is added “Convert a Column Format (Custom to General)”.
3. Admin user can retrieve SDP names from [Entity] table where SourceDataProvide = "Yes", by clicking on “Migrate Fund / Client” button under Manage User.
4. In the File Manipulation Step, the following changes have been applied:
    - The Manipulations are in alphabetical order.
    - Color code changed depending on the action type.
5. The format of the delivered files (file output naming convention) from the PPM application has been changed from “Fund Name + File Contents + Date” to “Fund Name + Date + File Contents”.

- ## PPM 1.3

1. During Pre-Process, all the files having extension .xlsm will be converted into .xlsx file.
2. In the Manipulation steps, a new option is added to ungroup columns and rows.
3. In the Manipulation steps, a new option is added to unhide columns and rows.
4. Pre-Processed files to default to no-password is required when original file is password protected.
5. In the Fund scheduler, an item "Semi-Annual" has been added to the Frequency tag drop down.
6. During manipulation, issue fixed for “Delete All Blank Columns” rule which was not working.

- ## PPM 1.2

1. The application will push a pre-processed file to a folder on the DMS drive (e.g. \\dms-ire-na2\vol_Risk_FUNDDATA_Client\) once the file pre-processed successfully.
2. A new feature to give access permission to specific menu(s) / tab(s) for a User has been added.
3. During Pre-Process, all the files having extension .xls will be converted into .xlsx file.
4. An option to "Unwrap All Cells" in the manipulation step to remove "Wrap text" from Top row of excel file has been added.
5. Some modifications have been made to the UI as follows:
    - Characters ":" have been removed from UI.
    - Rename "Widgets" to "Manipulation Rules" in Manipulation Step.
6. In the SDP connection, mandatory field validation has been removed for the following fields: Address, Email, and Phone.
7. In the Execution plan, an SDP Connection issue was fixed (message will be displayed if connection does not exist against a SDP).
8. Fix - During SDP creation, if a connection is already used in an Execution plan, a user cannot change the SDP of an SDP connection.
9. In the Dashboard, an issue was fixed where Download feature appeared to stop working when selecting multiple files and a specific date range was selected.
10. During manipulation, issue fixed for “Delete All Blank Columns” rule which was not working.

- ## PPM 1.1

1. In the Fund Scheduler Setup – We have added following additional functionality – Date Range, Weekdays, and Weekly.

   User can select a Date Range (from – to) that allows for recurrence:

   - Daily option – Select all weekdays within the range (excluding holidays).
   - Weekly option – e.g. 5th July, 12th July, 19th July etc., all the way to 20th Dec (excluding holidays).
   - Monthly option – Select the last working day of each month (excluding holidays).

2. The application can now also fetch .pdf file(s).
3. Client Name is added in the filter option in Data Dashboard.
4. "Yesterday" to always point as last weekday (excluding Holidays) e.g. if Today = Monday then Yesterday = Friday in Dashboard.
5. Execution Plan Wizard - Clicking the step will bring the user to the specific location.
6. Set the default value to “None” for the following dropdowns: Client, Fund Name, File Contents, and Source Data for Dashboard.
7. ":" has been removed from naming convention in Dashboard.
8. There is an option to select multiple Pre-processed files in one go and download them in the dashboard.
9. In the Dashboard, the date range works with the "Report Expected" field instead of “File Expected”.
10. Added T-2 and T-3 dates in dashboard. e.g., for Today (4th July), yesterday, then the user will have options to select 2nd July, 29th June.

11. Added a “switch” button under Manage User, so that Admin user can get it to feed from the “clientSubscritpion” and “Entity” tables.

12. File Path Checking was fixed.

13. SDP name containing "|" character was removed, which is one of the invalid character in windows operating system for directory path/file name.

14. Replace Value functionality has been fixed in File Manipulation.

15. CDN (Content Delivery Network) issue was fixed. The plugins have been included in the application locally.