Functionalities Description

October 06 2021

MPL Fast Closing_V4

1. MPL Fast Closing – Control Panel

a. Monthly Closing Constants
   Online program to define the behaviour for annual close, periods to include and default current accounting period in the tool.

b. Execution Plan
   Online program that allows the user to include, in sequence, the processes that must be executed during the monthly closing by type of plan at the default company level.
   This plan will guide the routines that must be executed during the closing, the plan also includes information about what should happen if a process ends in error, whether the plan should continue or if it should stop.

   Once all the closing processes have been completed, management reports can also be included in the Execution Plan, so they will be generated for the purpose of monthly reports.

c. Companies
   Online program where the current accounting period is defined for each company, also where company specific execution plans can be configured, if necessary.

d. Messages
   Each error message handled in the process must be configured, detailing what information is relevant for the identification and treatment of errors.
   This information will be displayed on the Monthly Closing Error Messages screen

e. Processing Options
   Each corrective action to be taken, requires relevant information in order to allow automations to be called via Orchestrations, such as the version of the interactive or batch program to be used by a specific corrective action button.

f. Work Center

In this application is used to set up the list of users and UBEs and versions for which the tool should retrieve messages from the Work Center tables.

g. Fast Closing Team

In this application, users involved during the closing processes and their email are included. This information is used by the “Ask for Help” function during the analysis of errors found during the closing.

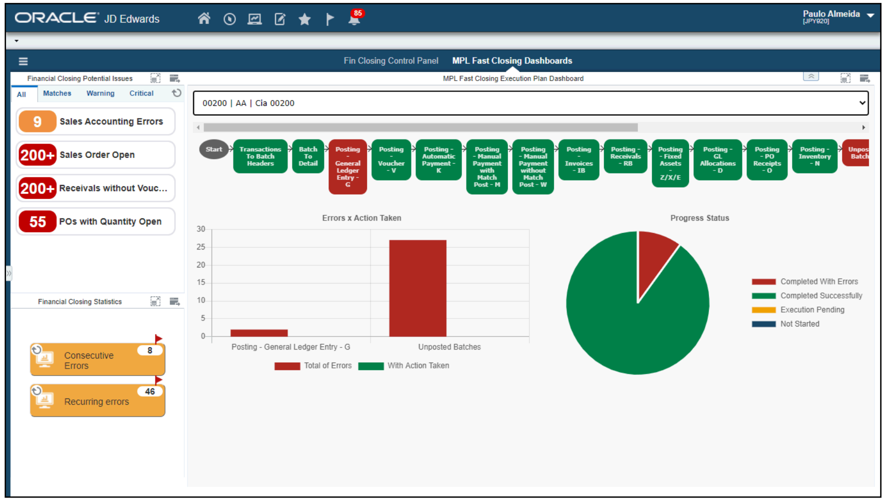
h. Dashboard Descriptions

The application stores the text overrides that should be displayed for each process in the tool’s dashboard and execution plan lists. Also included the translation text for additional languages required.

i. Action Security

This application is used to set up additional security for Corrective Action buttons in the tool.

2. MPL Fast Closing – Dashboard



a. Watchlists/MPL Fast Closing Queries

In the upper left corner of the dashboard, we find watchlists that monitor critical processes and are configured according to the Client's needs. The watchlists on this page can be standard JD Edwards watchlists (UDOs) or they can be custom watchlists generated by the **MPL Fast Closing Queries** application.

b. Error Statistics Watchlists

These two watchlists in the lower left corner of the dashboard track information regarding errors in the close process:

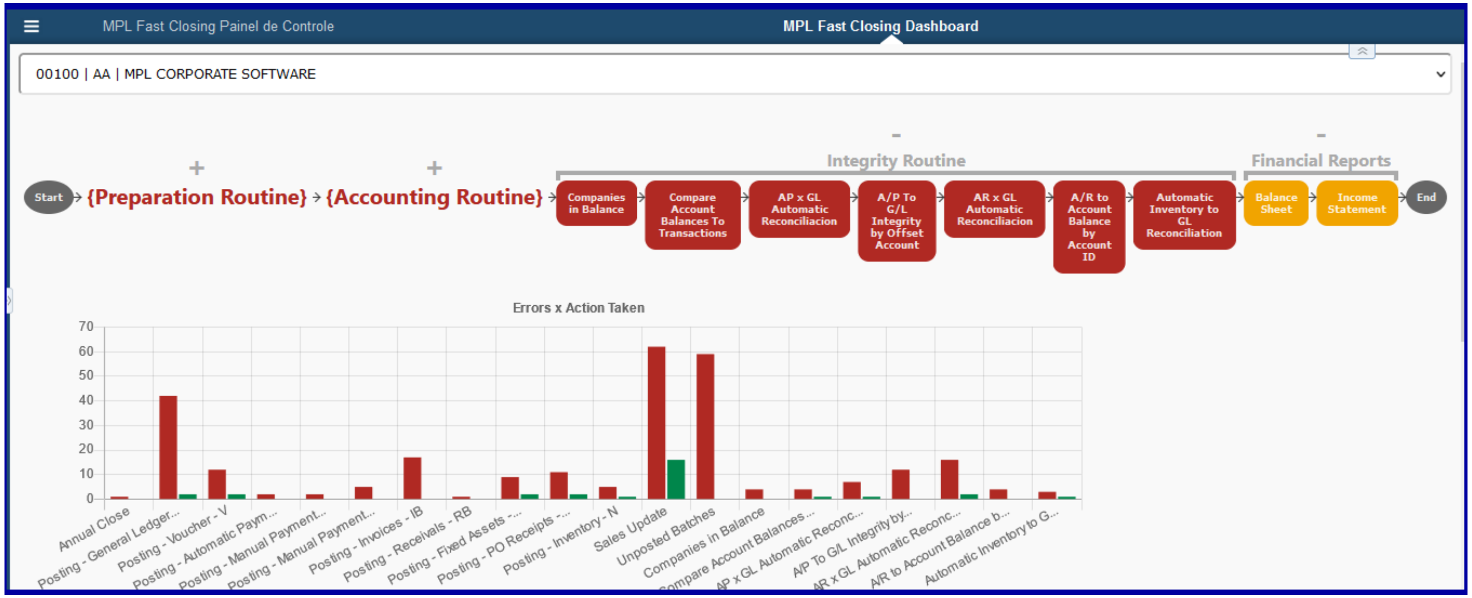
Consecutive Errors – Tracks processes that end in error above a set number of times

Recurring Errors – Tracks transactions that end in error above a set number of times

c. Monthly Closing Process Timeline

At the top of the Dashboard shows the company being displayed, use the drop-down menu to toggle between different companies.
Right below the selected Company, the user has a visual representation of the Execution Plan with the current status of each process.
Green boxes indicate processes completed successfully, red boxes indicate processes completed with errors and yellow boxes indicate processes that are still pending execution during closing.

The timeline can be viewed with the routines collapsed or expanded by clicking on the plus and minus signs above each routine:



d. Errors x Action Taken Dashboard
   This chart shows the number of errors found in each process against any corrective action taken to resolve them, the information is updated dynamically as users work on the resolution of errors.

e. Closing Progress Dashboard
   This additional chart shows the overall progress of the closing for the company in terms of percentage of processes completed successfully, with errors or still pending execution.

3. MPL Fast Closing – Analyzing and correcting errors

a. Message Error Inquiry
   Online program that displays all the error messages found during the closing routines, with their possible actions to correct the error, such as: Revise the Chart of Accounts, Review Date Pattern, Reopen the Accounting Period, Review the Transaction, Reclassify CR and/or CP Entries, Approve and/or Post Batches.

   All errors for the processes in the Execution Plan are captured and displayed in this application regardless of where they were issued to, the work center or a PDF report. From this Error Message Inquiry, the user is able to analyze and correct using the corrective action buttons. The errors are displayed taking into account the period being closed.

   The corrective actions suggested by the system varies depending on the type of error.

   From the Error Message Inquiry Screen, it is also possible to check in detail the error being reported, attach texts associated with the error through the knowledge base, attach texts to the specific transaction where the error was identified and request help from others MPL Fast Closing users via email triggered by the “Ask for Help” function

4. MPL Fast Closing – Routines in the Pre-configured Execution Plan

a. Transactions to Batch Header Records
   Batch and Not Balanced Transactions
   These are two standard JD Edwards programs, which should be executed to ensure there is no problem between batch header records and transaction detail before the monthly close is initiated.

b. Posting Batches
   Standard JDE programs that are executed within the Execution Plan. In this case, the error messages are recovered from the Work Center and displayed on the Message Error Inquiry program, with related corrective actions.
   All errors of all batch types are logged in the tool. The tool handles corrective actions for batches type: G, D, V, K, M, W, IB, RB, O N, Z, X and E (General Accounting, Allocations, Voucher Entry and Payments, Invoice Entry and Receipts, Inventory, Receipt for Purchase Orders and Fixed Assets).
   The next versions will include corrective actions for other batch types.

c. Sales Update
   Standard JDE batch program to update sales orders and create accounting entries.
   Errors found in this process are issued to the Work Center and displayed on the Message Error Inquiry program, with related corrective actions.

d. Fixed Asset Routines
   A specific routine in the Execution Plan that includes the following Fixed Assets period end processes:
   - Post G/L Entries to Assets (R12800)
   - User Defined Depreciation (R12855)
   - Integrity Test - F/A to G/L (R127011), Integrity Test - G/L to F/A (R127013)
   - Fixed Asset Transaction Integrity (R127012) – Based on the accounts with differences in the previous two steps

   Errors found in this process are issued either to the Work Center or the PDF report and displayed on the Message Error Inquiry program, with related corrective actions.

e. Unposted Batches
Companies in Balance
Account Balance x Account Transactions
These are three standard JD Edwards programs, which should be executed to ensure that after all postings, the system remains with no integrity issues and there is no unposted batch left.
MPL Fast Closing retrieves the error messages generated in the PDF of these three reports and displays them on the Message Error Inquiry program.

f. Automatic Reconciliation between AP x GL
Automatic Reconciliation between AR x GL
These are two new programs developed specifically for MPL Fast Closing, where an automatic reconciliation is made between the entries of vouchers/payments and invoices/receipts against the generated automatic journal entries (AE).
A new file of reconciled items is created and unreconciled items can be corrected using a new online Manual Reconciliation application.
Within the new Manual Reconciliation program, it is also possible to review the automatically reconciled by the system.

g. AP Balance x GL
AR Balance x GL
These are two standard JD Edwards programs, which are executed to ensure that after all automatic and manual reconciliations made from the new programs developed, the open balances of AP and AR modules match the accounting balance of customer and supplier accounts.
MPL Fast Closing retrieves the error messages generated in the PDF of these two reports and displays them on the Message Error Inquiry program.

h. Automatic Reconciliation between Inventory x GL
Using standard JDE programs, we execute the Automatic Inventory Reconciliation (Cardex) x GL. Any differences can be adjusted using the standard Manual Inventory to G/L Reconciliation program (P41500) which is called from the tool.
MPL Fast Closing retrieves the error messages generated in the PDF of the report and displays them on the Message Error Inquiry program.

i. Financial Management Reports: Balance Sheet and Income Statement
These are standard JDE reports showing GL account balances for Balance Sheet and P&L accounts.

j. Annual Close Routine
A new routine introduced with version 4 that focus on the closing of P&L balances via an allocation, a process that many companies perform at year end.
The routine lists all P&L accounts with balance at year end, activates any account or BU that's inactive, changes the current GL period and performs the allocation. Once the allocation is posted, the routine will return the original PEC values to the accounts/BUs and close the GL period.
In addition to the year end allocation process, the Annual Close routine performs the standard year end update reports for the modules Accounts Payable, Accounts Receivable, Fixed Assets, Inventory As Of and the standard JD Edwards Annual Close program.

MPL Fast Closing – Next Versions
***planned dates**

k. **Next Versions**, 2022
Manufacturing suíte, its processes, errors and suggested corrective actions, will be added to the solution