

IntelliReconciliation - Design Overview

Our design comprises of a 6-step process which leverage capabilities of RPA and ERP. This structure provides robustness, flexibility and scalability to the proposed design. Below defined process will repeat for each statement within scope.



Key Issues

1. Multiple statement formats
2. Manual clearing of items in ERP
3. Lack of traceability during Audit
4. Irregular/inconsistent reflection of balances in TMS
5. Delayed reconciliation and reduced frequency(only monthly) due to manual effort

1

R&IA

- Bot picks up the statement from each folder in the repository.
- Check for the format of the statement i.e. whether MT940 or Non MT940.
- Move the file from Input repository to WIP repository(**accessible only by bot id and admin**)

Extract

2

R&IA

Only applicable for Non MT940

- Check the configuration file to capture statement field mapping for the bank statement in process.
- Convert the statement content in **Multicash format(ERP Compatible format)**
- Save the file in WIP repository

Transform

3

R&IA

- Bot logs in to ERP system and navigates to the custom build t-code for reconciliation(**will be developed/modified as part of the ERP configuration**)
- Bot uploads the MT940 or Multicash formatted statement in ERP for reconciliation.
- Update TMS balances

Load

4

ERP/R&IA

- ERP configuration **performs reconciliation with available GL data**
- All matching entries are knocked off and status(both open and closed) is reflected in FEBAN
- For non ERP scenario, reconciliation is performed outside ERP through RPA

Reconcile

5

R&IA

- Exported data is analysed and accordingly segregated basis different transaction status(ACBNAS, ADBNAS, CDNCIB etc.)
- Additional column containing **reason for non-reconciliation is filled** by automation for each transaction

Review

6

R&IA

- Output report is saved and moved to Output folder of the respective bank in shared repository by bot
- User assesses the output report and accordingly clears off the open entries manually

Report