



EE1

Bulkload Workgroup: AR/ BI/ TR Extracts

September 16th, 2014

Overview

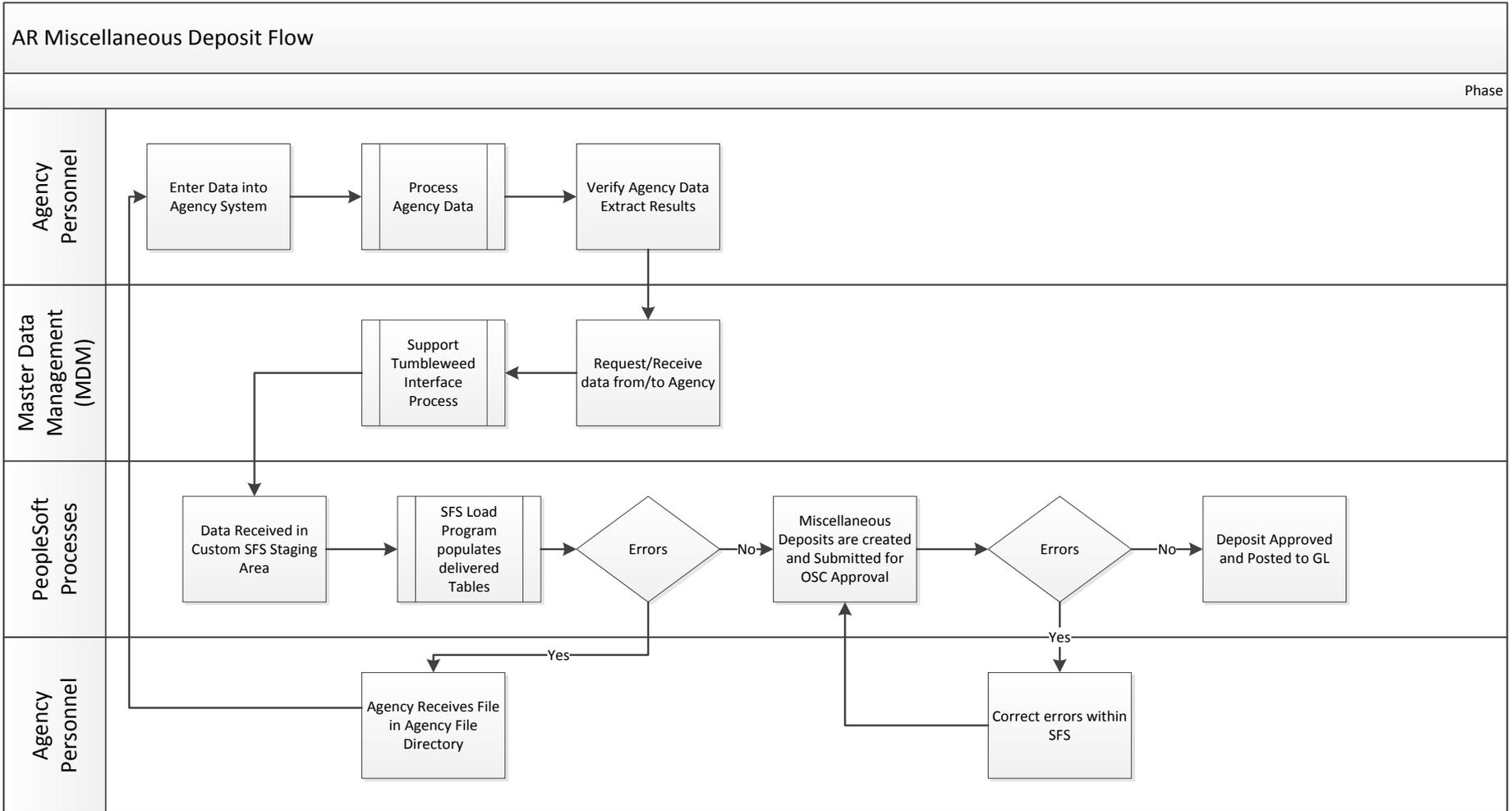
1. What's new in AR Inbound?
2. AR/ BI Bulk load Process Flow
3. AR/ BI/ Treasury Related Extracts
4. AR/ BI / Treasury Life Cycles

What's new in AR Inbound?

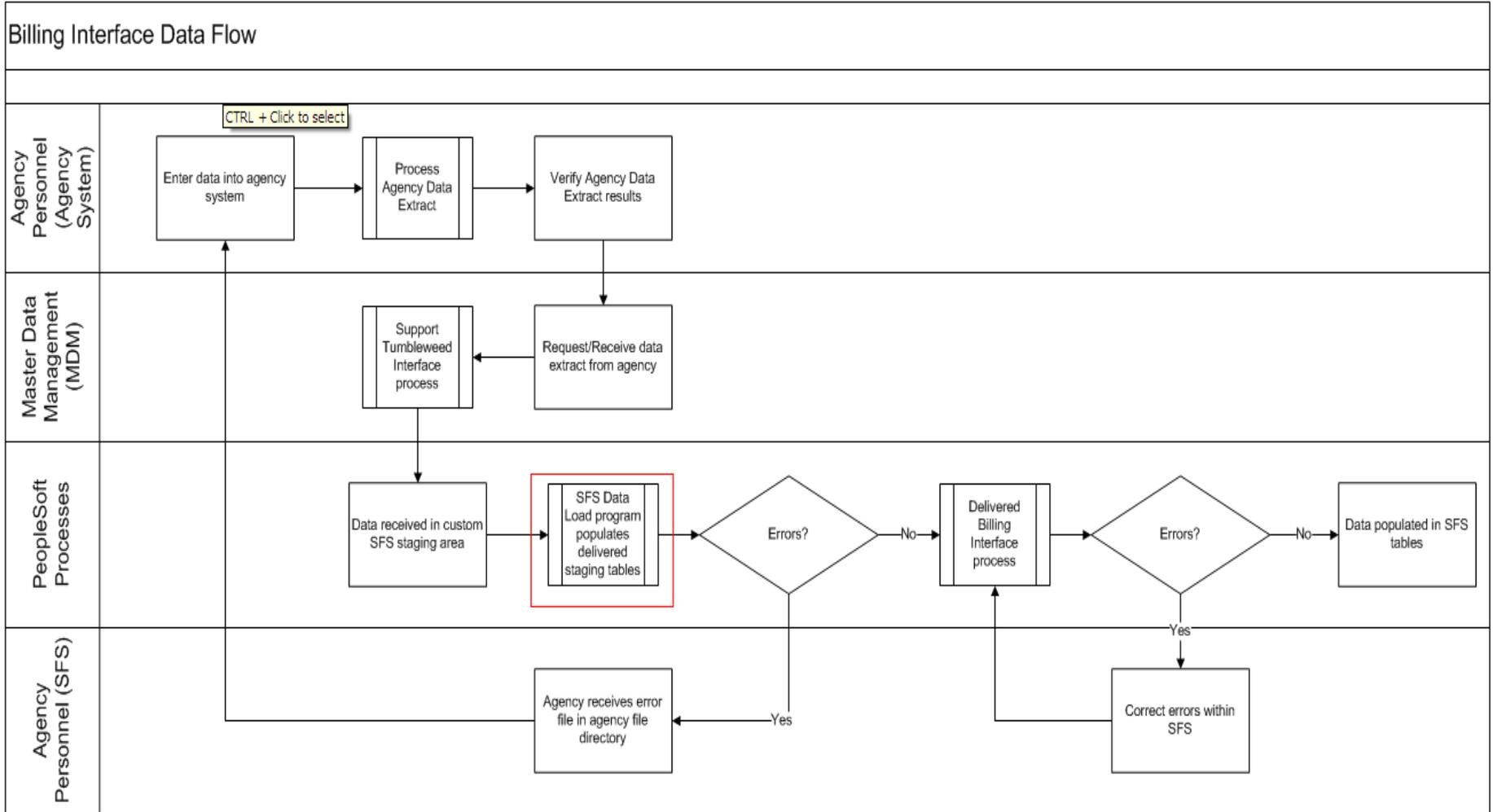
New Fields in RVL Inbounds

- PC Business Unit
 - Federal projects are no longer restricted to NYS01
- Project ID
 - All new Projects will be using Auto-numbering
(Existing will keep their number but in future will be auto numbered)
- Resource Type
 - This is standardized across all projects

AR Miscellaneous Deposit Flow



Billing Interface Data Flow



AR Extracts

RVH and RVL Extracts

- These extract provides deposit header, payment and chartfield information for each miscellaneous receipt in SFS AR Module.
- Header record includes data such as Deposit ID, Bank information, Entry Date, Last updated user.
- Line record includes Payment ID, payment method, chartfield information/amount distribution, Journal information.
- Depending on input date parameters and execution frequency, these extract would provide an agency all miscellaneous Deposits posted daily/weekly or within a specified timeframe.

BI Life Cycle

In this scenario we will look at a Billing Life Cycle:

Day 1

- Agency sends BI01- BI04 inbound file via bulkload
- Agency receives IDL
- On Successful Validation, Bill is created with accounting info

Day 2

- Bill status is changed to Ready (RDY)/Posted to GL
- Agency runs the Billing Extract report (to update agency system)

AR Life Cycle

In this scenario we will look at a Miscellaneous Receipt Life Cycle:

Day 1

- Agency sends RVH/RVL inbound file via bulkload
- Agency receives IDL
- On Successful Validation, Deposit is created with accounting info and submitted to OSC for approval

Day 2

- Deposit is Approved/Posted by OSC
- Deposit is posted to GL MOD_ACCRL
- Deposit is Posted to Project Costing

Treasury Bank Transfer Life Cycle

In this scenario we will look at a Bank Transfer / Sweep done in the Treasury module of SFS:

(All the below steps happen usually in a single business day)

- Agency requests OSC for a sweep
- OSC Enters the Bank transfer transaction into the system
- On successful internal OSC approvals, Bank transfer Information file is sent to the Bank (Key Bank)
- Accounting is posted in the Treasury Module
- Bank Transfer is posted to GL MOD_ACCRL

Bill Life Cycle – Day 1

Source System

- ABC01 submits a Billing Invoice via a bulkload file with header/line information.
- ABC01 receives an IDL notification indicating that the Voucher was successfully created

SFS

- Creates a Bill and sets a bill status as per billing(Bill type) configuration
 - BILL_STATUS = 'RDY' or BILL_STATUS = 'NEW'
(if 'NEW' agency changes the status to 'RDY')
- Generates an IDL for ABC01.

Bill Life Cycle – End of Day 2

Source System

- ABC01 Runs the Billing extract report
- ABC01 receives Below extracts
 - JEH/JEL with a Source of BI for Billing accounting entries
 - KT extracts for Billing Invoices
 - KLB extracts with updated balances
 - GLB with updated balances

SFS

- Nightly Batch/ Online User invoices the Bill
- Bill is Budget checked (For Revenue ALR's) and posted
- In the PS_BI_ACCT_ENTRY
 - BUDGET_HDR_STATUS = V
 - BUDGET_LINE_STATUS = V
 - GL_DISTRIB_STATUS = D
- Additional batch processes run overnight and create journals with different Sources

AR Misc Receipt Life Cycle – Day 1

Source System

- ABC01 submits a Deposit transaction via a bulkload file with header/line information.

- ABC01 receives an IDL notification indicating that the Voucher was successfully created.

SFS

- Creates a Misc Deposit and sets
 - RVL.BUDGET_HDR_STAT
US = N (Not Checked)
 - RVH.GL_DISTRIB_STATU
S = N (Pending)

- Generates an IDL for ABC01.

AR Misc Receipt Life Cycle – End of Day 2

Source System

- ABC01 receives Below extracts with summarized data for Misc Receipts.
 - RVH/RVL with updated statuses
 - JEH/JEL with a Source of AR for Receivables accounting entries
 - KT extracts for Misc. Receipts
 - KLB extracts with updated balances for Cash Validation
 - GLB with updated balances

SFS

- Misc Receipt is approved, Budget checked (For Cash) and posted
 - RVL.BUDGET_HDR_STATUS = V
 - RVL.BUDGET_LINE_STATUS = V
 - RVL.GL_DISTRIB_STATUS = D
 - RVL.PC_DISTRIB_STATUS = D
- Additional batch processes run overnight and create journals with different Sources

Treasury Life Cycle

Source System

- Agency Request OSC for a Bank Transfer/ Sweep
- ABC01 receives Below extracts with summarized data for TR data.
 - TRH/TRA with updated statuses
 - JEH/JEL with a Source of TR for Treasury accounting entries
 - KT extracts for Treasury Transactions.
 - KLB extracts with updated balances for Cash Validation
 - GLB with updated balances

SFS

- Creates a Bank Transfer in SFS
- Creates outbound for Bank Transfer
 - TRA.ACCTG_STATUS = F
(Final – Approved by OSC)
 - TRA.GL_DISTRIB_STATUS = D
- Additional batch processes run overnight and create journals with different Sources

Further Questions?



Please email the SFS Help Desk