



EE1

Bulkload Workgroup: Grants Extracts

Jul 22nd, 2014

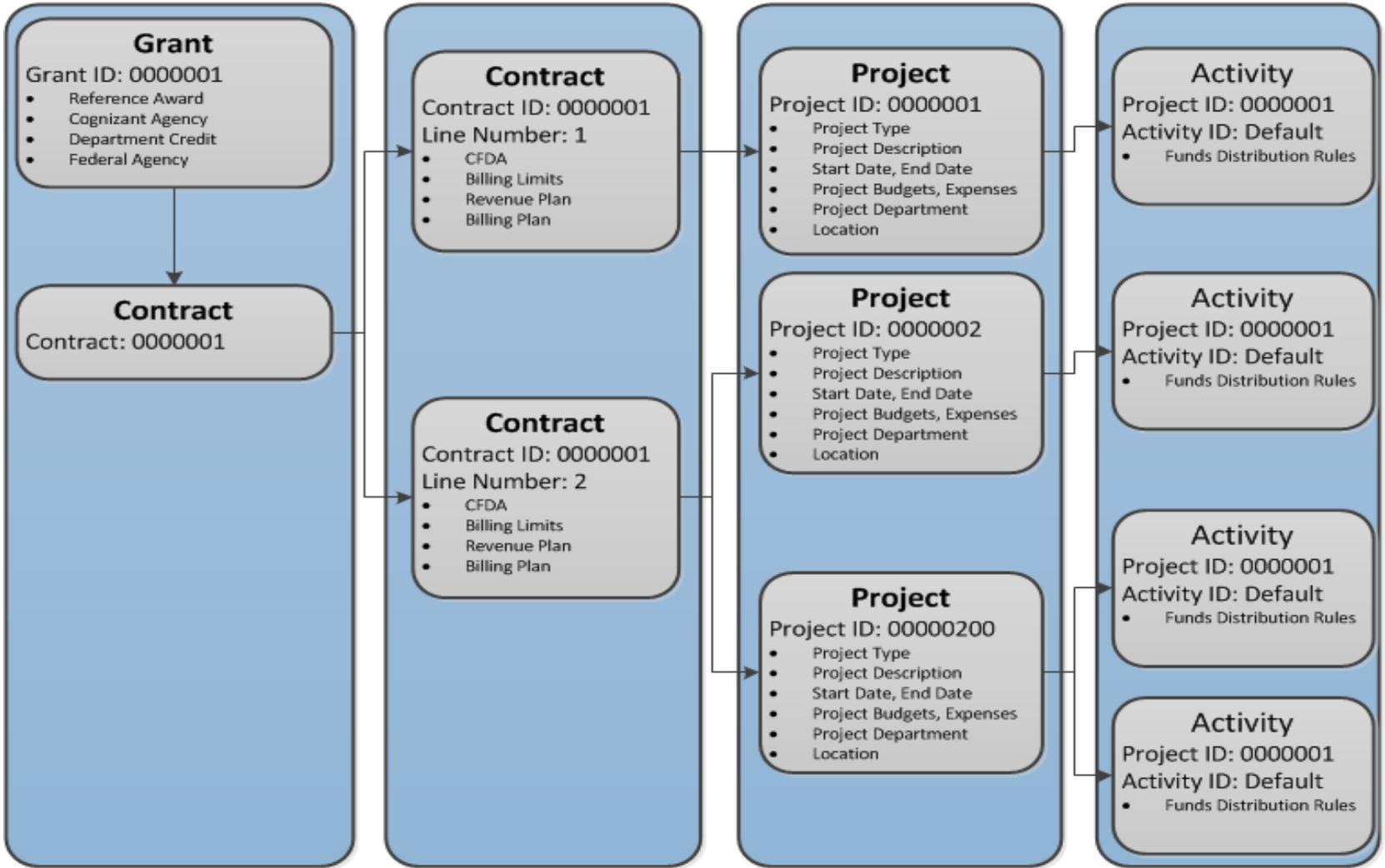
Overview

1. Introduction
2. Future Workgroup Session Agendas
3. Project Costing (PC) Chartfields
4. Grant-Contract-Project Hierarchy
5. Grants Related Extracts
6. Cash Ledger
7. Discussion

PC Chartfields

- PC Business Unit
 - Federal projects are no longer restricted to NYS01
- Project ID
 - All new Projects will be using Auto-numbering
- Activity ID
 - Activities are defined while defining projects and is a free form
- Resource Type
 - This is standardized across all projects

Grant-Contract-Project Hierarchy



Grants Voucher Life Cycle

In this scenario, we will look at a Grants Voucher life Cycle:

Day 1

- A Voucher is created via bulkload

Day 2

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

Day 3

- Voucher is Paid
- Federal Draw is Requested

Day 4

- Draw Amount is Deposited in AR

Grants Voucher Life Cycle- Day 1

Source System

- ABC01 submits a Regular Voucher transaction via a bulkload file with header/line/distribution information referencing a federal Project and federal Fund.
- ABC01 receives an IDL notification indicating that the Voucher was successfully created.

SFS

- Creates a Regular Voucher and sets
 - VOH.BUDGET_HDR_STATUS = N (Not Checked)
 - VOH.APPR_STATUS = P (Pending)
- Runs Budget Check and creates entries in KK ledgers.
- Upon successful budget check sets
 - VOH.BUDGET_HDR_STATUS = V (Valid)
 - VOH.APPR_STATUS = V (Pending OSC)
- Generates an IDL for ABC01.

Grants Voucher Life Cycle- End of Day 1

1. Voucher Detail extract – VOH/VOL/VOD
 - Data similar to inbound file with updated status fields
2. KK Activity Detail extract – KTH/KTL/KTA
 - Includes expenditure activity recorded against commitment control ledgers
 - KTH – 1 line per voucher
 - KTL – 1 line per voucher distribution line
 - KTA – 1 lines per voucher dist. line and KK ledger
3. KK Ledger Balances extract – KLB File
 - 1 line summarized by CF string for each GLBU, ledger, fiscal year & accounting period combination

Grants Voucher Life Cycle- End of Day 2

Source System

- ABC01 receives VA, VAC, JEH, JEL, GLB, KT, KLB extracts with summarized data for various sources.
 - VA/VAC with updated statuses
 - JEH/JEL with a Source of AP for voucher accounting entries
 - JEH/JEL with a source of PCR for Funds Distribution accounting Entries
 - JEH/JEL with a source of PC for grants Revenue
 - JEH/JEL with a source of BI for Billing
 - KT extracts for Funds Distribution Source
 - KLB extracts with updated balances from Funds Distribution
 - GLB with updated balances

SFS

- Voucher is approved and posted
 - VOH.POST_STATUS_AP = P
 - VOH.APPR_STATUS = A
- Voucher is Posted to GL
 - VAC.GL_DISTRIB_STATUS = D
- Voucher is processed to Project Costing
 - VAC.PC_DISTRIB_STATUSS=D
- Additional batch processes run overnight and create journals with different Sources

Grants Voucher Life Cycle- End of Day 3

Source System

- ABC01 receives PHF, VAC, JEH, JEL, GLB extracts with summarized data for various sources.
 - JEH/JEL with a Source of AP for voucher accounting entries
 - PHF File with Payment information
 - VAC with payment accounting information
 - GLB with updated balances

SFS

- Voucher is Paid
 - PHF.PAYMENT_STATUS = P
- Payment is Posted to GL
 - VAC.GL_DISTRIB_STATUS = D
- Federal Draw is requested during the day.

Grants Voucher Life Cycle- End of Day 4

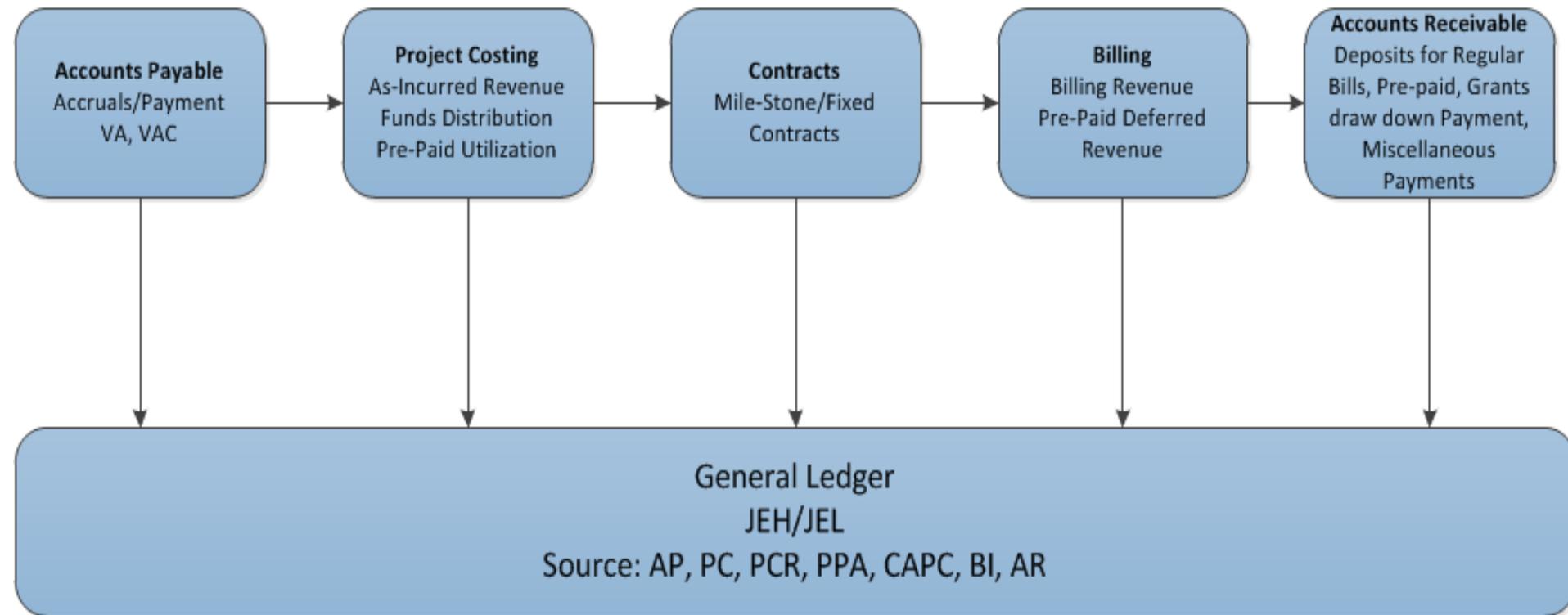
Source System

- ABC01 receives JEH, JEL, GLB extracts with summarized data
 - JEH/JEL with a Source of AR for federal Draw monies.
 - GLB with updated balances

SFS

- Federal Draw monies are received and deposit is posted.
 - Draw amount is summarized across multiple vouchers.
 - No direct relation can be established between the journals from AR source to original Voucher transaction

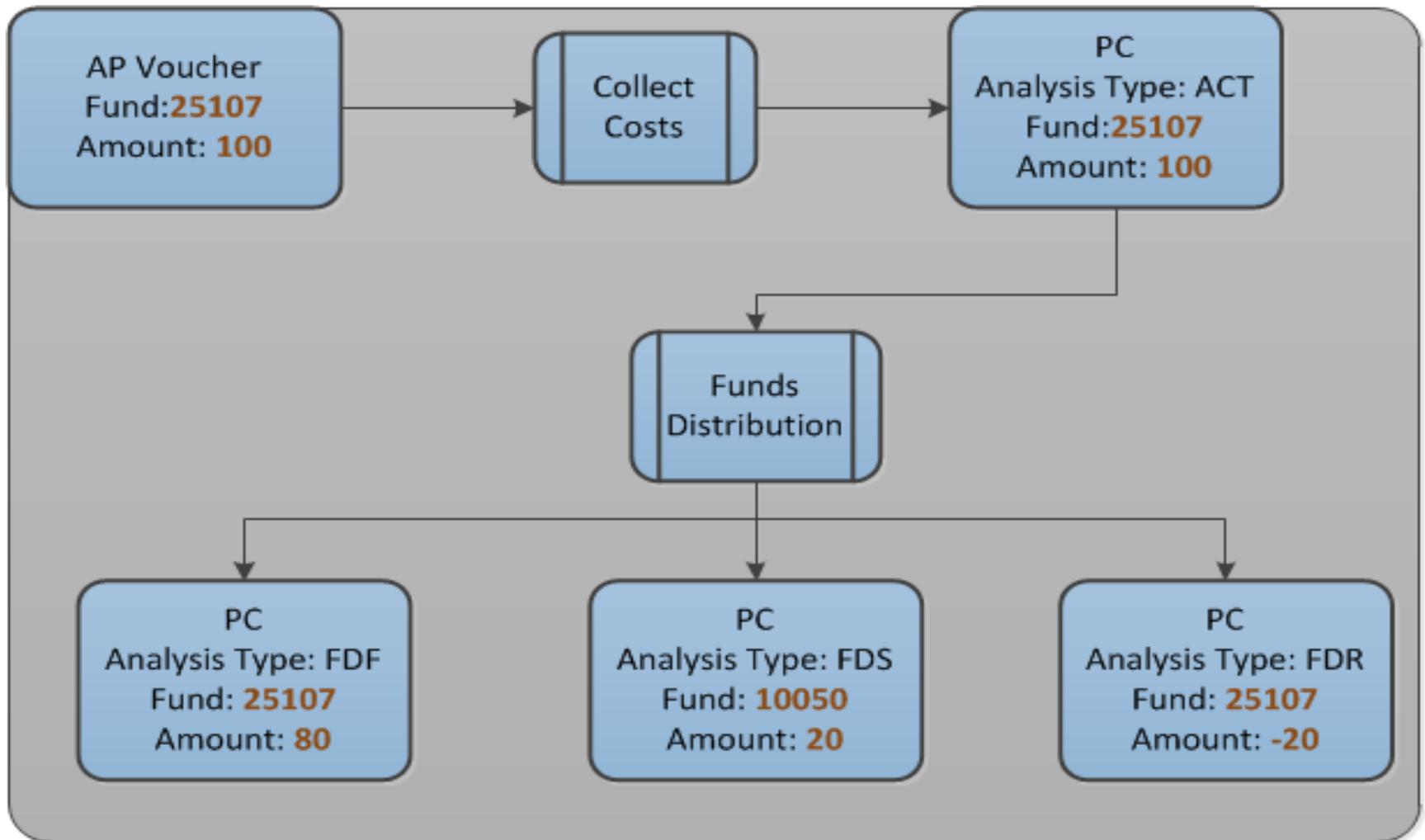
Grants Voucher Life Cycle



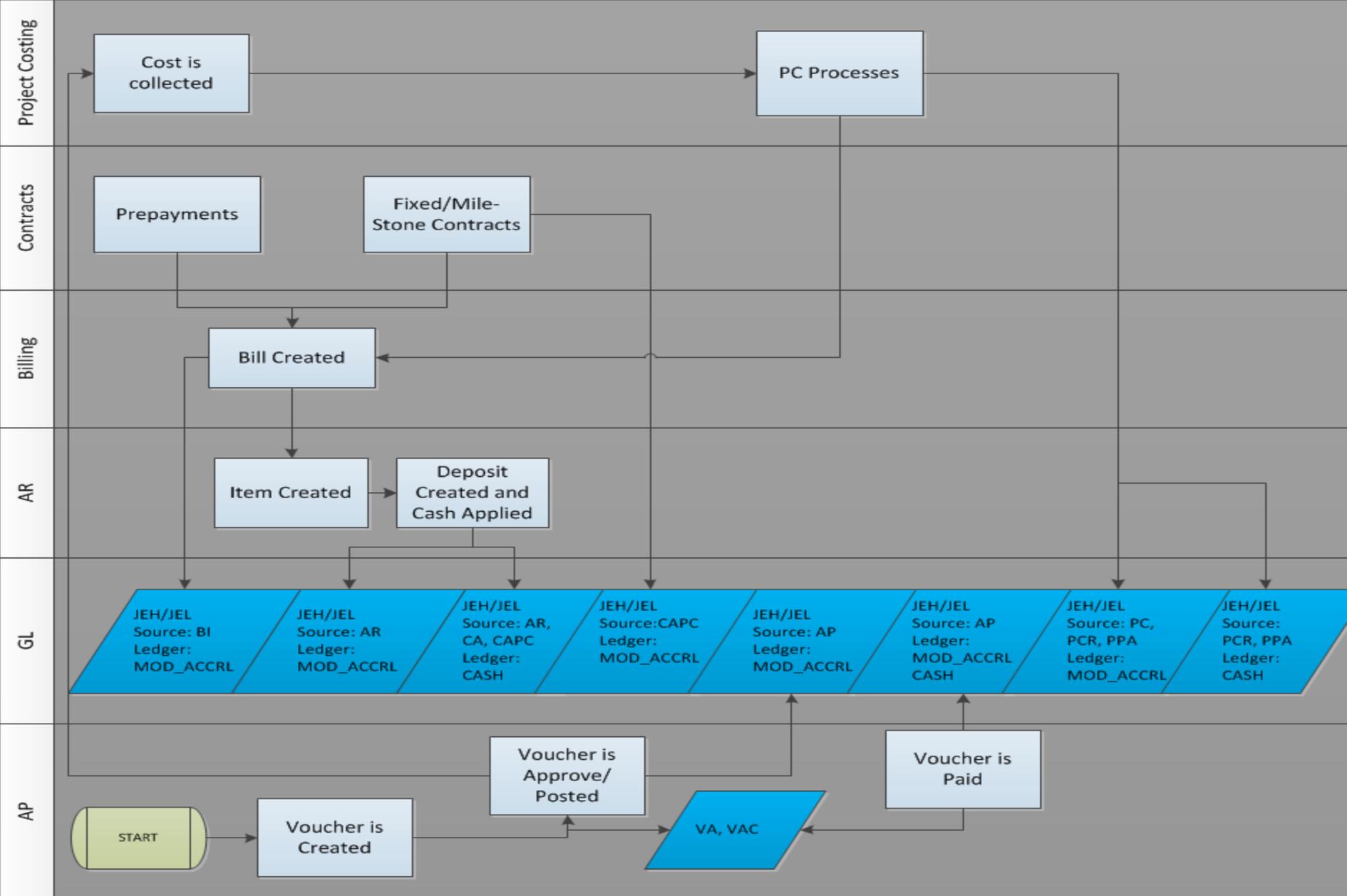
Accounting Entries

- Funds Distribution Entries
 - Journals with PCR source
- Revenue entries from PC
 - As Incurred Revenue Entries
 - Journals with PC source
 - Fixed/Milestone based revenue Entries
 - Journals with PC source
- Prepaid Accounting entries
 - Journals with PPA source

Funds Distribution



Grants Life Cycle



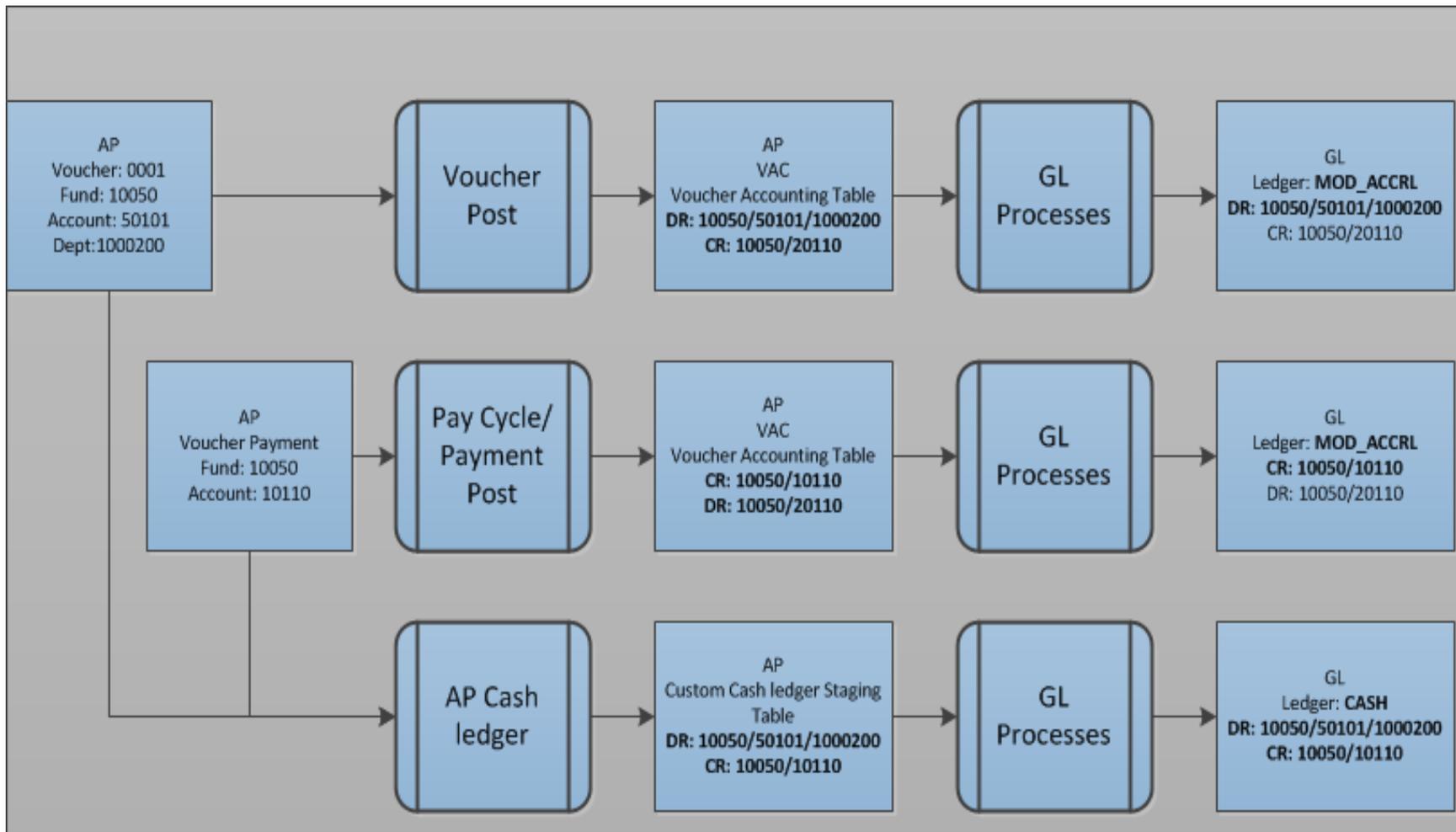
Cash Ledger Overview

- Per financial accounting standards, Cash reporting is required by the State of NY. Old CAS is a Cash basis accounting system.
- PeopleSoft conversely is an accrual based accounting system and transactions are posted to control accounts for liabilities and receivables.
- Cash is only recorded upon the payment and receipt of a physical cash transaction.
- Custom Cash ledger processes were designed to finalize transactions when a cash event occurs. The posting to financial books (Cash ledger) and records occurs when the cash is paid or received.

Cash Ledger Sources

- AP Cash Ledger
- AR Cash Ledger
 - Miscellaneous Receipts
 - Billing Revenue
 - Grants Revenue
- Treasury Cash Ledger
- GL Cash Ledger

AP Cash Ledger



AR Cash Ledger

