The background of the slide features a light blue gradient with a faint, semi-transparent image of classical columns on the left side. The columns are white with detailed capitals and fluted shafts. The entire slide is framed by a thin brown border.

(KK) Commitment Control Key Data-structure Changes

PeopleSoft Financials 8.9 Upgrade

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Key Concepts

- Budget Type = Ledger Group
 - AP = Appropriation (APPROP)
 - OR = Organization (ORG)
 - PR = Project /Grant (PROJ_GRT)
 - RE = Revenue Estimate (REV_EST)
- Amount Field = Ledgers within Controlled Ledger Group
 - Encumbered Amount = APPROP_ENC + Posted Total Amount
 - Pre-encumbered Amount = APPROP_PRE + Posted Total Amount
 - Expended Amount = APPROP_EXP + Posted Total Amount
 - Budget Amount = APPROP_BUD + Posted Total Amount



Key Concepts

Table Changes

- LEDGER_BUDG replaced with LEDGER_KK
- BUD_JRNL_HEADER & BUD_JRNL_LN replaced with KK_BUDGET_HDR and KK_BUDGET_LN

Budget Period

- Budget Period equals Appropriation Year
- Budget Date derives Budget Period
- Budget Period no longer specified on transactions
- Accounting Date derives Fiscal Year and Accounting Period

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R7.5 Commitment Control Tables

- BCM_TRANS_DTL
- OPEN_ENC
- OPEN_PRENC
- BUDGET_JRNL_HDR
- BUDGET_JRNL_LN
- LEDGER_BUDG
- LEDGER
- BCM_OVERRIDE_XX

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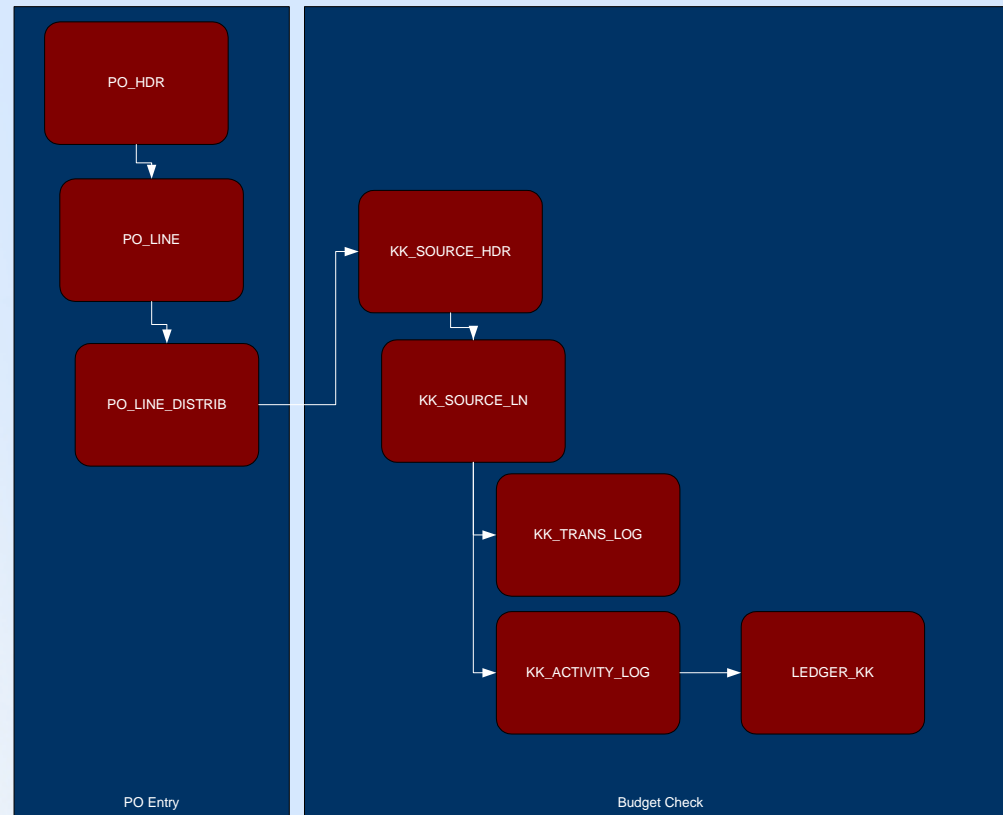
R8.9 Commitment Control Tables

- KK_SOURCE_HDR
- KK_SOURCE_LN
- KK_ACTIVITY_LOG
- KK_TRANS_LOG
- KK_LIQUIDATION
- KK_REFERENCED
- KK_BUDGET_HDR
- KK_BUDGET_LN
- KK_EXCPTN_TBL
- KK_OVERRIDE_TBL
- LEDGER_KK

R7.5 Purchasing Transaction Flow



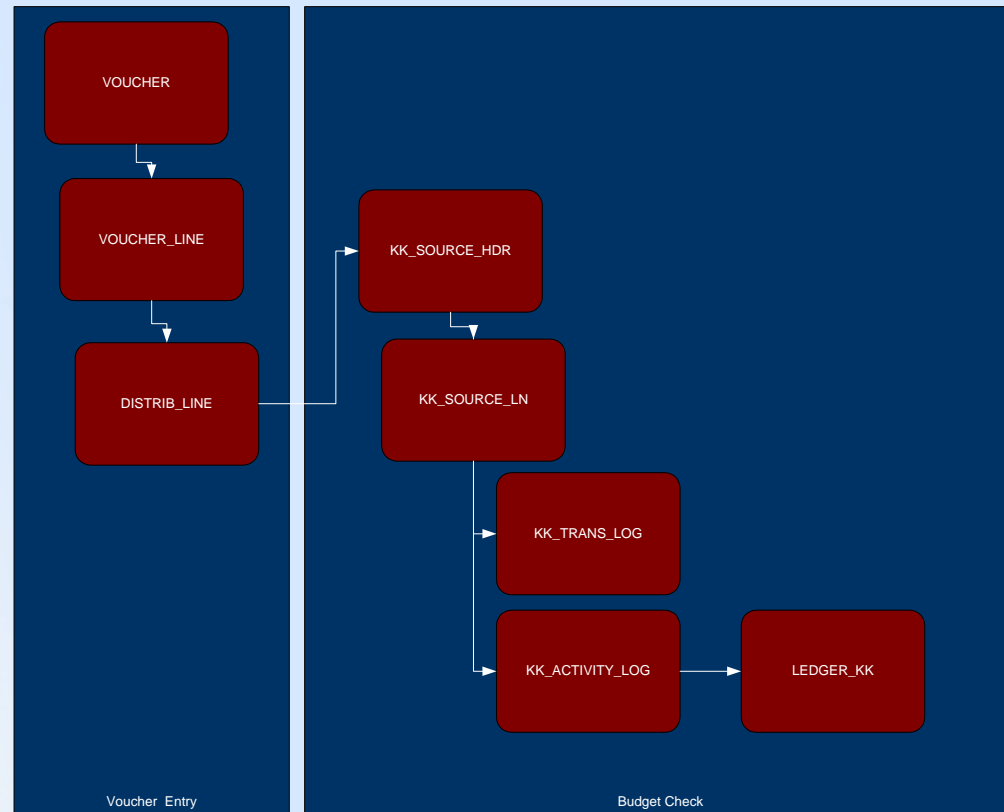
R8.9 Purchasing Transaction Flow



R7.5 Voucher Transaction Flow



R8.9 Voucher Transaction Flow



The background of the slide features a low-angle, upward-looking perspective of several classical columns, likely from a government building or courthouse. The columns are white with detailed capitals and fluted shafts. The image is faded and serves as a background for the text.

(KK) Table Descriptions



KK_SOURCE_HDR

- When a budget checking is run against a transaction, the budget processor will record the information this table, KK_SROUCE_HDR.
- A unique KK_TRAN_ID is assigned for each transaction header being budget check.
- The transaction header key is inserted into the table (e.g. Voucher ID, PO ID, Journal ID)
- Data stored in this table remain in the table as long as the transaction is not deleted.
- Even if there is no budget impacted by the transaction, the data in this table will remain in the table.
- This is an indicator that the transaction was budget checked.



KK_SOURCE_LN

- Child table of KK_SOURCE_HDR and is linked by the KK_TRAN_ID.
- It stores transaction line information and KK_TRAN_LN is assigned to each line.
- Only transaction line that pass budget checking and impacts the budget ledger will be inserted into the KK_SOURCE_LN table.
- When the transaction is deleted, all rows associated with the transaction are deleted.



KK_ACTIVITY_LOG

- Child table of KK_SOURCE_LN and is linked by the KK_TRAN_ID and KK_TRAN_LN.
- Stores budget level information used to update LEDGER_KK
- For each budget ledger that is impacted by the transaction line, a row is inserted to the table. Therefore, if there are two budget ledgers (e.g. APPROP and ORG) are impacted for a journal ID ABC, line1, then two rows are inserted to this KK_ACTIVITY_LOG table.
- Same as KK_SOURCE_HDR and KK_SOURCE_LN, when the transaction is deleted from the system the data associated with the transaction is deleted as well.
- The budget checking will update the LEDGER_KK base on the information on this table.

KK_LIQUIDATION

- Tracks open balances for documents that are referenced by subsequent transactions.
 - Note: This table is similar to open pre-enc/enc table in E&G 7.5.
- If the transaction is passed budget checking, one row per transaction line per commitment control ledger group is added or updated.
- If the source transaction is deleted all rows related to the transaction are deleted.
- KK_POSTED_AMT field represent the total source transaction amount.
- MONETARY_AMOUNT field represent the remaining open balance.

PO Amount	= 100 (KK_POSTED_AMT = 100)
PO Voucher Amount	= 80
<hr/>	
Open Balance	= 20 (MONETARY_AMOUNT = 20)



KK_REFERENCED

- Link for procure to pay transactions
- Stores the reference data between Requisition and Purchase Order or Purchase Order and Voucher
- KK_TRAN_ID field stored the predecessor document transaction id (PO trans id that is referenced to PO Voucher)
- KK_REFD_ID field stored the referenced document



KK_TRANS_LOG

- Stores the history of a document
- Contains much of the same data that KK_ACTIVITY_LOG stores (except CF's at a detail level)

Note - The primary difference between the tables is a sequence number that is defined on the transaction log. Each time a transaction is budget checked, the budget processor inserts data into the log record and increments the sequence number field by one. This allows users to see how documents change between passes of the budget processor.

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KK_EXCPTN_TBL

- Stores Commitment Control transaction budget checking exceptions

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KK_OVERRIDE_TBL

- Stores the user id or operator id that override the budget checking for a particular document

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KK_TRAN_ID_TBL

- Stores the last transaction id used

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Questions