

Oracle ERP View Documentation: AP.AP_BATCHES_ALL

Overview

The `AP.AP_BATCHES_ALL` table is part of the Oracle ERP Accounts Payable module. It stores information about transaction batches, each representing a collection of invoices or payments grouped together for processing. This enables efficient control, auditing, and financial reporting. Batches help validate consistency between expected and actual invoice data, and facilitate secure and organized financial workflows.

Core Batch Fields

1. BATCH_ID: Primary key; unique identifier of the batch.
2. BATCH_NAME: Human-readable name of the batch (e.g., VENDOR_FEB_2024).
3. BATCH_DATE: Creation or processing date.
4. INVOICE_CURRENCY_CODE / PAYMENT_CURRENCY_CODE: Currency context of the batch.
5. CONTROL_INVOICE_COUNT / TOTAL / ACTUAL_INVOICE_COUNT / TOTAL: Expected vs actual invoice metrics for reconciliation.
6. PAY_GROUP_LOOKUP_CODE: Grouping logic for payments within the batch.
7. TERMS_ID: Linked payment terms configuration.
8. GL_DATE: Posting date for the batch in the General Ledger.

Hold and Document Status

9. HOLD_LOOKUP_CODE / HOLD_REASON: Indicates if the batch is on hold and why.
10. INVOICE_TYPE_LOOKUP_CODE: Classifies invoices (e.g., STANDARD, CREDIT).
11. DOC_CATEGORY_CODE: Associated document classification.
12. PAYMENT_PRIORITY: Payment urgency within the batch.

Audit and Organization Info

13. ORG_ID: Operating unit or business group owning the batch.
14. CREATED_BY / CREATION_DATE / LAST_UPDATED_BY / LAST_UPDATE_DATE / LAST_UPDATE_LOGIN: Standard audit trail.
15. REQUEST_ID / PROGRAM_ID / PROGRAM_APPLICATION_ID / PROGRAM_UPDATE_DATE: Tracks background processing metadata.

Extensibility

16. ATTRIBUTE_CATEGORY / ATTRIBUTE1'ATTRIBUTE15: Customizable business-defined fields for batch-level extensions.
17. BATCH_CODE_COMBINATION_ID: GL account combination for the batch.

Inferred Relationships & Business Logic

- BATCH_ID is central for grouping multiple invoice and payment transactions.
- CONTROL and ACTUAL counts/totals enable error handling and validation.
- TERMS_ID and PAY_GROUP_LOOKUP_CODE connect the batch to payment policy definitions.
- May relate to invoice headers, payment schedules, and GL journals downstream.
- GL_DATE ties the batch directly to accounting periods and ledgers.

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Business Use Summary

`AP.AP_BATCHES_ALL` is essential for operational control and audit readiness. By grouping transactions into reconciled sets, organizations can validate financial correctness before payment execution or posting. It supports reconciliation, approval workflows, and structured processing in high-volume environments.