

Oracle ERP View Documentation: AP.AP_INVOICE_PAYMENTS_ALL

Overview

The `AP.AP_INVOICE_PAYMENTS_ALL` table stores detailed records of all invoice payments within the Oracle ERP Accounts Payable (AP) module. This includes accounting, bank, exchange rate, discount, and payment tracking. It is essential for financial management, audit trails, multi-currency reporting, and integration with suppliers, journals, and payment systems.

Core Payment Tracking

1. INVOICE_PAYMENT_ID: Primary key.
2. INVOICE_ID: FK to AP invoices.
3. PAYMENT_NUM: Reference number for the payment.
4. AMOUNT / PAYMENT_BASE_AMOUNT / INVOICE_BASE_AMOUNT: Financial amounts in original and base currencies.
5. DISCOUNT_TAKEN / DISCOUNT_LOST: Discount metrics.
6. ACCOUNTING_DATE / PERIOD_NAME: Date context for the transaction.
7. SET_OF_BOOKS_ID: Book where this payment is recorded.
8. CASH_POSTED_FLAG / ACCRUAL_POSTED_FLAG / POSTED_FLAG: Indicates various posting states.
9. REVERSAL_FLAG / REVERSAL_INV_PMT_ID: Tracks reversed payments.

Bank and Check Info

10. CHECK_ID: FK to AP.AP_CHECKS_ALL.
11. BANK_ACCOUNT_NUM / TYPE / IBAN_NUMBER / BANK_NUM: Payment account data.
12. EXTERNAL_BANK_ACCOUNT_ID: Linked external bank account.
13. ELECTRONIC_TRANSFER_ID: Tracks EFT transactions.

Accounting and Code Combinations

14. ACCTS_PAY_CODE_COMBINATION_ID / ASSET_CODE_COMBINATION_ID: Expense/asset account combinations.
15. GAIN_CODE_COMBINATION_ID / LOSS_CODE_COMBINATION_ID: Exchange-related gain/loss tracking.
16. FUTURE_PAY_CODE_COMBINATION_ID: Account combination for future payments.
17. CASH_JE_BATCH_ID / JE_BATCH_ID: Journal entry linkage.

Audit and Org Info

18. CREATED_BY / CREATION_DATE / LAST_UPDATED_BY / LAST_UPDATE_DATE / LAST_UPDATE_LOGIN: Audit trail.
19. ORG_ID: Organizational context.
20. INVOICING_PARTY_ID / INVOICING_PARTY_SITE_ID / INVOICING_VENDOR_SITE_ID: Related supplier party linkage.
21. REMIT_TO_SUPPLIER_ID / NAME / SITE / SITE_ID: Where the payment was sent.

Currency and Exchange Details

22. EXCHANGE_DATE / RATE / RATE_TYPE: Applied exchange rate info.

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- 23. MRC_EXCHANGE_DATE / MRC_EXCHANGE_RATE / MRC_EXCHANGE_RATE_TYPE: Multi-currency exchange.
- 24. MRC_PAYMENT_BASE_AMOUNT / MRC_INVOICE_BASE_AMOUNT: Base currency values.
- 25. MRC_GAIN_CODE_COMBINATION_ID / MRC_LOSS_CODE_COMBINATION_ID: Exchange gain/loss tracking.

Flexible Attributes

- 26. ATTRIBUTE1'ATTRIBUTE15 / ATTRIBUTE_CATEGORY: Customizable fields.
- 27. GLOBAL_ATTRIBUTE1'GLOBAL_ATTRIBUTE20 / GLOBAL_ATTRIBUTE_CATEGORY: Organization-wide fields.

Asset and Payment Classification

- 28. INVOICE_PAYMENT_TYPE: Type of payment (e.g., standard, prepayment).
- 29. ASSETS_ADDITION_FLAG: Indicates if payment was used to create an asset.

Inferred Relationships and Business Logic

- INVOICE_ID links to AP_INVOICES_ALL for invoice details.
- CHECK_ID connects to AP_CHECKS_ALL for payment instruments.
- External and internal bank account IDs map to supplier financial profiles.
- Journal and cash batch IDs link this table to GL entries.
- Flags like POSTED and REVERSAL ensure accurate financial state tracking.
- Exchange rate fields support multi-currency ERP operations and financial reporting.
- Supplier and site fields link to AP_SUPPLIERS and AP_SUPPLIER_SITES_ALL respectively.

Business Impact Summary

The AP.AP_INVOICE_PAYMENTS_ALL table is essential for tracking payment execution, reconciliation, and compliance within Oracle ERP. It integrates financial, banking, and supplier modules while supporting advanced features like multi-currency accounting, EFT, reversals, and gain/loss capture. Accurate population of this table is vital for payment integrity and financial accuracy in ERP workflows.