

Oracle ERP View Documentation: AP.AP_PAYMENT_SCHEDULES_ALL

Overview

The `AP.AP_PAYMENT_SCHEDULES_ALL` table is part of Oracle ERP's Accounts Payable (AP) module. It is used to manage and track the payment status and schedules of invoices. It includes key data points like due dates, discount terms, gross and remaining amounts, payment methods, supplier remittance information, and various accounting flags. It is central to scheduling payments, identifying due liabilities, and supporting both automation and compliance in payment processing workflows.

Core Payment Fields

1. INVOICE_ID: Foreign key to AP invoices.
2. PAYMENT_NUM: The installment/payment sequence number for split payments.
3. AMOUNT_REMAINING / GROSS_AMOUNT: Balance and full payment value.
4. DUE_DATE / DISCOUNT_DATE / SECOND_DISCOUNT_DATE / THIRD_DISCOUNT_DATE: Critical payment deadlines.
5. DISCOUNT_AMOUNT_AVAILABLE / DISCOUNT_AMOUNT_REMAINING: Discount tracking.
6. PAYMENT_STATUS_FLAG: Y/N for whether this payment line is active.
7. PAYMENT_PRIORITY: Determines order or urgency of payment (e.g., 99 = default).
8. FUTURE_PAY_DUE_DATE: Future scheduled due date for deferred payments.

Audit & Control Fields

9. CREATED_BY / CREATION_DATE / LAST_UPDATED_BY / LAST_UPDATE_DATE / LAST_UPDATE_LOGIN: Standard audit trail.
10. HOLD_FLAG: Whether payment is placed on hold.
11. BATCH_ID: ID for batch processing of payments.
12. ORG_ID: Organization context for the payment schedule.
13. DBI_EVENTS_COMPLETE_FLAG: Y/N flag for internal ERP workflow triggers.
14. CHECKRUN_ID: ID of the associated check run if any.

Supplier & Remittance Info

15. REMIT_TO_SUPPLIER_ID / NAME / SITE / SITE_ID: Target supplier for payment.
16. RELATIONSHIP_ID: Link between buyer and supplier in shared service setups.
17. EXTERNAL_BANK_ACCOUNT_ID: Target bank account for payment.
18. IBY_HOLD_REASON: Reason for hold if from Oracle Payments module.
19. REMITTANCE_MESSAGE1'3: Notes to be sent to supplier with payment.

Payment Method & Currency

20. PAYMENT_METHOD_LOOKUP_CODE / PAYMENT_METHOD_CODE: Payment execution type (e.g., EFT, Check).
21. PAYMENT_CROSS_RATE: Exchange rate used for currency conversion.
22. INV_CURR_GROSS_AMOUNT: Invoice gross amount in invoice currency.

Attributes and Custom Fields

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- 23. ATTRIBUTE1'ATTRIBUTE15 / ATTRIBUTE_CATEGORY: Business-defined fields.
- 24. GLOBAL_ATTRIBUTE1'GLOBAL_ATTRIBUTE20 / GLOBAL_ATTRIBUTE_CATEGORY: Global extensibility.
- 25. GLOBAL_ATTRIBUTE19 & 20: Additional fields for extensions.
- 26. Tightly integrated with flexible tax and payment extensions.

Inferred Relationships & Business Logic

- INVOICE_ID links to AP_INVOICES_ALL.
- REMIT_TO_SUPPLIER_ID and *_SITE_ID reference AP_SUPPLIERS and AP_SUPPLIER_SITES_ALL.
- PAYMENT_NUM distinguishes multiple schedules per invoice.
- ORG_ID ties into operating units and financial ledgers.
- Fields like PAYMENT_PRIORITY, STATUS_FLAG, and DUE_DATE govern invoice payment execution logic.
- DISCOUNT_* and HOLD_FLAG influence cash flow management and compliance.
- The table is designed to feed into AP_INVOICE_PAYMENTS_ALL and AP_CHECKS_ALL downstream.

Business Impact Summary

The AP.AP_PAYMENT_SCHEDULES_ALL table enables precise control of payment timing, prioritization, and vendor settlement. It supports discount management and split invoice payments while feeding downstream processes like check runs and accounting. Proper usage of this table enables accurate cash forecasts, timely vendor payments, and full traceability for audits.