Oracle ERP View Documentation: AP.AP_HOLDS_ALL

Overview

The `AP.AP_HOLDS_ALL` table in Oracle ERP stores information related to holds placed on transactions, particularly invoices, within the Accounts Payable (AP) module. Holds prevent further processing of a transaction until a discrepancy or requirement is resolved. The table supports auditing, workflow tracking, and resolution automation.

Core Hold Fields

1. HOLD_ID: Unique primary key identifier for the hold record.
2. INVOICE_ID: FK to AP_INVOICES_ALL; associates the hold with a specific invoice.
3. LINE_LOCATION_ID: FK to invoice line location (nullable).
4. LINE_NUMBER: Specific invoice line involved, if applicable.
5. HOLD_LOOKUP_CODE: Type of hold (e.g., PRICE, QUALITY, DIST VARIANCE).
6. HOLD_REASON: Textual reason for the hold.
7. HOLD_DETAILS: Additional details explaining the hold.

Hold Status & Workflow

8. HOLD_DATE: Date the hold was placed.
9. STATUS_FLAG: 'S' (still held) or 'R' (released).
10. WF_STATUS: Workflow status for release/approval steps.
11. RELEASE_LOOKUP_CODE: Code indicating how the hold was resolved (e.g., FUNDS AVAILABLE).
12. RELEASE_REASON: Free text reason explaining the release.
13. VALIDATION_REQUEST_ID: ID for automated validations used in hold release.

User and Audit Information

14. HELD_BY: User ID of the person who placed the hold.
15. CREATED_BY / CREATION_DATE: Metadata on hold creation.
16. LAST_UPDATED_BY / LAST_UPDATE_DATE / LAST_UPDATE_LOGIN: Standard audit fields.
17. RESPONSIBILITY_ID: Role under which the hold action was performed.

Organizational and Receiving Info

18. ORG_ID: Organization that owns the transaction.
19. RCV_TRANSACTION_ID: FK to receiving transaction if related to material or service receipt.

Attributes and Extension Fields

20. ATTRIBUTE_CATEGORY: Classification label.
21. ATTRIBUTE1'ATTRIBUTE15: Generic extensible fields for custom data.

Inferred Relationships & Business Logic

- INVOICE_ID connects to AP_INVOICES_ALL for invoice status tracking.
- LINE_LOCATION_ID may reference invoice distributions or PO distributions.
- STATUS_FLAG and HOLD_LOOKUP_CODE are critical for reporting unresolved exceptions.

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- WF_STATUS, VALIDATION_REQUEST_ID, and HELD_BY integrate with workflow automation and exception handling.
- RCV_TRANSACTION_ID links the hold to receiving transactions, ensuring traceability across procure-to-pay processes.

Business Impact Summary

The AP.AP_HOLDS_ALL table enables compliance and control across AP processing. It identifies transactional discrepancies requiring resolution before payment or posting. The table integrates with user roles, validations, and workflows, ensuring auditability and operational integrity.