

# Oracle ERP View Documentation: AP.AP\_SUPPLIERS

## Overview

The `AP.AP\_SUPPLIERS` table in Oracle ERP holds essential information about suppliers engaged in business transactions. It serves as the foundation for managing vendor details in procurement, accounts payable, tax reporting, EDI integration, and compliance. It supports supplier master data, financial configurations, legal identifiers, receipt tolerances, and verification statuses. The table's extensibility and integration make it central to supplier lifecycle management.

## Core Identification and Status

1. VENDOR\_ID: Unique supplier ID (Primary Key).
2. VENDOR\_NAME / VENDOR\_NAME\_ALT: Supplier's official and alternative names.
3. SEGMENT1'5: Business-defined segmentation codes for classification or legacy ID mapping.
4. SUMMARY\_FLAG / ENABLED\_FLAG / ONE\_TIME\_FLAG: Indicates type and active status.
5. EMPLOYEE\_ID: Optionally links to an internal contact or account manager.
6. PARENT\_VENDOR\_ID: Supports hierarchical vendor groupings (e.g., holding & subsidiary).

## Audit and User Info

7. LAST\_UPDATE\_DATE / LAST\_UPDATED\_BY / LAST\_UPDATE\_LOGIN: Audit trail fields.
8. CREATION\_DATE / CREATED\_BY: Record creation metadata.
9. REQUEST\_ID / PROGRAM\_ID / PROGRAM\_APPLICATION\_ID / PROGRAM\_UPDATE\_DATE: ERP program tracking data.

## Organizational & Payment Info

10. ORG\_ID / SET\_OF\_BOOKS\_ID: Defines the accounting environment.
11. TERMS\_ID / TERMS\_DATE\_BASIS / PAY\_GROUP\_LOOKUP\_CODE / PAYMENT\_PRIORITY: Payment conditions and priorities.
12. PAYMENT\_METHOD\_LOOKUP\_CODE / EXCLUSIVE\_PAYMENT\_FLAG / PAYMENT\_CURRENCY\_CODE: Methods and constraints.
13. DISTRIBUTION\_SET\_ID: Defines AP distribution defaults.
14. ACCTS\_PAY\_CODE\_COMBINATION\_ID / PREPAY\_CODE\_COMBINATION\_ID / EXPENSE\_CODE\_COMBINATION\_ID: Accounting linkages for expenses and prepayments.
15. ALLOW\_AWT\_FLAG: Indicates if automatic withholding tax applies.

## Tax & Regulatory Information

16. VAT\_CODE / VAT\_REGISTRATION\_NUM / OFFSET\_VAT\_CODE / UNIQUE\_TAX\_REFERENCE\_NUM: Key tax identifiers.
17. TAX\_REPORTING\_NAME / TYPE\_1099 / NUM\_1099 / INDIVIDUAL\_1099: U.S. tax reporting references.
18. CIS\_ENABLED\_FLAG / VERIFICATION\_NUMBER / VERIFICATION\_REQUEST\_ID / CIS\_VERIFICATION\_DATE: Fields for Construction Industry Scheme compliance.
19. FEDERAL\_REPORTABLE\_FLAG / STATE\_REPORTABLE\_FLAG: Flagging for U.S. tax filings.

## Supplier Categorization & Certification

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20. VENDOR\_TYPE\_LOOKUP\_CODE / ORGANIZATION\_TYPE\_LOOKUP\_CODE / STANDARD\_INDUSTRY\_CLASS: Defines business classification.
21. MINORITY\_GROUP\_LOOKUP\_CODE / WOMEN\_OWNED\_FLAG / SMALL\_BUSINESS\_FLAG: Supplier diversity indicators.
22. BUS\_CLASS\_LAST\_CERTIFIED\_DATE / BY: Business classification verification metadata.
23. ATTRIBUTE\_CATEGORY / ATTRIBUTE1'ATTRIBUTE15 / GLOBAL\_ATTRIBUTE1'20 / GLOBAL\_ATTRIBUTE\_CATEGORY: Custom attributes for segmentation and localization.

## Banking and EDI Information

24. BANK\_ACCOUNT\_NAME / BANK\_ACCOUNT\_NUM / BANK\_NUM / BANK\_BRANCH\_TYPE: Supplier banking information.
25. EDI\_PAYMENT\_METHOD / FORMAT / REMITTANCE\_METHOD / INSTRUCTION / TRANSACTION\_HANDLING: Configurations for electronic data interchange (EDI).
26. IBAN, CHECK\_DIGITS: Support for international bank validation.
27. BANK\_CHARGE\_BEARER: Who bears transaction fees.
28. FUTURE\_DATED\_PAYMENT\_CCID: AP code for future payments.

## Hold and Control Flags

29. HOLD\_FLAG / HOLD\_REASON / HOLD\_BY / HOLD\_DATE: Controls on supplier usage.
30. HOLD\_ALL\_PAYMENTS\_FLAG / HOLD\_FUTURE\_PAYMENTS\_FLAG / HOLD\_UNMATCHED\_INVOICES\_FLAG: Payment restrictions.
31. PURCHASING\_HOLD\_REASON / CREATE\_DEBIT\_MEMO\_FLAG: Procurement control.
32. MATCH\_OPTION / MATCH\_STATUS\_FLAG: Invoice-to-PO matching behavior.

## Invoice & Receipt Configuration

33. ALLOW\_UNORDERED\_RECEIPTS\_FLAG / RECEIPT\_REQUIRED\_FLAG / INSPECTION\_REQUIRED\_FLAG: Receipt process controls.
34. PRICE\_TOLERANCE / QTY\_RCV\_TOLERANCE / DAYS\_EARLY/LATE\_RECEIPT\_ALLOWED: Tolerance levels.
35. RECEIVING\_ROUTING\_ID / QTY\_RCV\_EXCEPTION\_CODE / RECEIPT\_DAYS\_EXCEPTION\_CODE: Receipt validation workflow fields.
36. ENFORCE\_SHIP\_TO\_LOCATION\_CODE / SHIP\_TO\_LOCATION\_ID / BILL\_TO\_LOCATION\_ID: Logistics enforcement fields.

## Tax Calculation Settings

37. AP\_TAX\_ROUNDING\_RULE / AUTO\_TAX\_CALC\_FLAG / AUTO\_TAX\_CALC\_OVERRIDE / AMOUNT\_INCLUDES\_TAX\_FLAG: Auto-calculated tax setup.
38. OFFSET\_TAX\_FLAG / EXCLUDE\_FREIGHT\_FROM\_DISCOUNT: Additional tax or discount rules.
39. AUTO\_CALCULATE\_INTEREST\_FLAG: System-calculated interest based on invoice terms.

## Legal & Personal Details

40. PARTY\_ID / PARENT\_PARTY\_ID: Supplier party integration across ERP modules.
41. FIRST\_NAME / SECOND\_NAME / LAST\_NAME / SALUTATION: Contact person's details.
42. TRADING\_NAME / COMPANY\_REGISTRATION\_NUMBER / NATIONAL\_INSURANCE\_NUMBER / NI\_NUMBER:

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Company identifiers and tax references.

43. WORK\_REFERENCE / NAME\_CONTROL: Internal or external references.

## Compliance, Verification, and Matching

44. TCA\_SYNC\_\* Fields: Synchronization with Trading Community Architecture (TCA).

45. VERIFICATION\_REQUEST\_ID / VERIFICATION\_NUMBER / MATCH\_STATUS\_FLAG: Invoice validation control.

46. PAY\_AWT\_GROUP\_ID / AWT\_GROUP\_ID: Withholding tax groups.

47. EDI & PROGRAM flags support automation and compliance workflows.

## Inferred Relationships & Business Logic

- `VENDOR\_ID` links this table to AP invoices (AP\_INVOICES\_ALL), checks (AP\_CHECKS\_ALL), and PO modules.
- Tax fields connect to tax reporting tables and configurations.
- `PARTY\_ID` and TCA fields align suppliers with CRM/contact management modules.
- Distribution sets and code combinations tie into GL for automatic journal generation.
- Supplier controls influence behavior in P2P cycle (holds, receipts, tax).
- This table acts as a central supplier master, and feeds into downstream systems including payments, tax filing, and supplier performance analytics.