

Documentation: AP.AP_SUPPLIER_SITES_ALL

Object Name: AP.AP_SUPPLIER_SITES_ALL

The AP.AP_SUPPLIER_SITES_ALL object in the Oracle ERP system is a table that contains information about the various supplier sites. This table is crucial for managing supplier data, including their addresses and site codes. It also contains flags indicating whether the site is used for purchasing, payment, or attention to accounts receivable.

Column Descriptions:

1. VENDOR_SITE_ID:	This is a unique identifier for each supplier site.
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12. PAY_SITE_FLAG:

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14. ADDRESS_LINE1, ADDRESS_LINE2, ADDRESS_LINE3: These fields contain the address of the vendor site. It is split into three lines to accommodate longer addresses.

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Based on the sample data, it appears that the 'VENDOR_SITE_CODE_ALT' and 'ADDRESS_LINES_ALT' fields are not being used. The 'LAST_UPDATED_BY' and 'LAST_UPDATE_LOGIN' fields contain '-1' for some records, which may indicate that these updates were system-generated.

****Object Name:** AP.AP_SUPPLIER_SITES_ALL**

****Object Type:** Table/View**

****Description:**** The AP.AP_SUPPLIER_SITES_ALL object in the Oracle ERP system contains information related to the supplier sites. It is used to store and manage details about the location of suppliers, their contact information, shipping and billing details, payment methods, and bank account information. This data is crucial for managing supplier relationships, facilitating transactions, and ensuring accurate and efficient supply chain operations.

****Column Descriptions:****

1. ****PROVINCE:**** This field represents the province where the supplier site is located. It appears to be null in the provided sample data.
2. ****COUNTRY:**** This field represents the country where the supplier site is located. In the sample data, all suppliers are from Egypt (EG).
3. ****AREA_CODE:**** This field represents the area code for the supplier's phone number. It is null in the sample data.

4. ****PHONE:**** This field represents the phone number of the supplier. It is null in the sample data.
5. ****CUSTOMER_NUM:**** This field represents a unique identifier or number for the supplier. It is null in the sample data.
6. ****SHIP_TO_LOCATION_ID:**** This field represents the identifier for the location to which goods are shipped. It is null in the sample data.
7. ****BILL_TO_LOCATION_ID:**** This field represents the identifier for the location to which the invoice is sent. It is null in the sample data.
8. ****SHIP_VIA_LOOKUP_CODE:**** This field represents the code that specifies the method of shipping. It is null in the sample data.
9. ****FREIGHT_TERMS_LOOKUP_CODE:**** This field represents the code that specifies the freight terms. It is null in the sample data.
10. ****FOB_LOOKUP_CODE:**** This field represents the code that specifies the terms of sale, indicating who pays for transportation of the goods. It is null in the sample data.
11. ****INACTIVE_DATE:**** This field represents the date when the supplier became inactive. In the sample data, some suppliers became inactive on 4712-12-31 00:00:00 or 2020-06-15 09:46:03.
12. ****FAX:**** This field represents the fax number of the supplier. It is null in the sample data.
13. ****FAX_AREA_CODE:**** This field represents the area code for the supplier's fax number. It is

null in the sample data.

14. ****TELEX:**** This field represents the telex number of the supplier. It is null in the sample data.

15. ****PAYMENT_METHOD_LOOKUP_CODE:**** This field represents the code that specifies the payment method. It is null in the sample data.

16. ****BANK_ACCOUNT_NAME:**** This field represents the name of the supplier's bank account. It is null in the sample data.

17. ****BANK_ACCOUNT_NUM:**** This field represents the number of the supplier's bank account. It is null in the sample data.

18. ****BANK_NUM:**** This field represents the number of the supplier's bank. It is null in the sample data.

19. ****BANK_ACCOUNT_TYPE:**** This field represents the type of the supplier's bank account. It is null in the sample data.

20. ****TERMS_DATE_BASIS:**** This field represents the basis on which the terms of payment are decided. In the sample data, it is always 'Invoice'.

****Relationships and Business Logic:**** This table appears to be part of a larger suite of tables related to supplier management in the ERP system. It likely has relationships with other tables containing additional supplier details, transaction records, and product information. The null values in the sample data suggest that not all fields are mandatory or that the data may not be fully populated. The 'INACTIVE_DATE' field suggests that suppliers can be marked as inactive, which likely affects

their inclusion in certain operations or reports.

AP.AP_SUPPLIER_SITES_ALL Table Documentation

The `AP.AP_SUPPLIER_SITES_ALL` table in the Oracle ERP system contains information related to supplier sites, including their payment terms, tax calculation rules, and invoice limits. This data is crucial for managing supplier relationships, processing payments, and maintaining accurate financial records.

Column Descriptions

- 1. `CURRENT_CATALOG_NUM`: This field is likely to store the current catalog number associated with the supplier site. However, in the provided sample data, this field is empty.
- 2. `VAT_CODE`: This field is likely to store the Value Added Tax (VAT) code applicable to the supplier site. The VAT code is not available in the sample data.
- 3. `DISTRIBUTION_SET_ID`: This field is likely to store the ID of the distribution set associated with the supplier site. The distribution set could be a grouping of accounts or cost centers for distributing invoice amounts.
- 4. `ACCTS_PAY_CODE_COMBINATION_ID`: This field stores the ID of the account pay code combination. This could be a unique identifier for a specific combination of account codes used for payments.
- 5. `PREPAY_CODE_COMBINATION_ID`: This field stores the ID of the prepay code combination.

This could be a unique identifier for a specific combination of account codes used for prepayments.

6. `PAY_GROUP_LOOKUP_CODE`: This field is likely to store a code that identifies a specific pay group. The pay group could be a categorization of suppliers for payment processing.

7. `PAYMENT_PRIORITY`: This field stores the payment priority for the supplier site. A higher number could indicate a lower priority.

8. `TERMS_ID`: This field stores the ID of the payment terms associated with the supplier site.

9. `INVOICE_AMOUNT_LIMIT`: This field stores the maximum invoice amount that can be processed for the supplier site.

10. `PAY_DATE_BASIS_LOOKUP_CODE`: This field stores a code that determines the basis for the payment date. For example, 'DUE' could mean that the payment date is the due date of the invoice.

11. `ALWAYS_TAKE_DISC_FLAG`: This field indicates whether the supplier site always takes a discount. 'N' means no.

12. `INVOICE_CURRENCY_CODE`: This field stores the currency code for the invoice.

13. `PAYMENT_CURRENCY_CODE`: This field stores the currency code for the payment.

14. `HOLD_ALL_PAYMENTS_FLAG`: This field indicates whether all payments to the supplier site are on hold. 'N' means no.

15. `HOLD_FUTURE_PAYMENTS_FLAG`: This field indicates whether future payments to the supplier site are on hold. 'N' means no.
16. `HOLD_REASON`: This field stores the reason for holding payments, if applicable.
17. `HOLD_UNMATCHED_INVOICES_FLAG`: This field indicates whether unmatched invoices are on hold. 'N' means no.
18. `AP_TAX_ROUNDING_RULE`: This field stores the rule for rounding tax amounts in accounts payable. 'U' could mean rounding up.
19. `AUTO_TAX_CALC_FLAG`: This field indicates whether tax is calculated automatically. The value is not available in the sample data.
20. `AUTO_TAX_CALC_OVERRIDE`: This field indicates whether the automatic tax calculation can be overridden. The value is not available in the sample data.

Relationships and Business Logic

The `ACCTS_PAY_CODE_COMBINATION_ID` and `PREPAY_CODE_COMBINATION_ID` fields suggest that this table could be linked to other tables storing account code combinations. Similarly, the `TERMS_ID` and `DISTRIBUTION_SET_ID` fields suggest links to tables storing payment terms and distribution sets, respectively.

The flags for holding payments and taking discounts, along with the payment priority, suggest that this table plays a role in determining payment schedules and amounts. The tax-related fields

suggest that this table also plays a role in tax calculations for accounts payable.

Object Name: AP.AP_SUPPLIER_SITES_ALL

The AP.AP_SUPPLIER_SITES_ALL object is a table in an Oracle ERP system that contains information related to supplier sites. This table is crucial for managing supplier-related data, particularly in terms of tax and payment details. It also contains a series of attribute fields that can be customized to store additional information as per the business requirements.

Column Descriptions:

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2. EXCLUSIVE_PAYMENT_FLAG:

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5. ATTRIBUTE1 to ATTRIBUTE15: These are customizable fields that can be used to store additional information about the supplier sites. The specific use of these fields would depend on the business context. For example, ATTRIBUTE1 in one of the sample rows contains 'Hold', which might indicate the status of the supplier site.

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The table does not appear to have any explicit relationships with other tables based on the provided column names and sample data. However, in a typical ERP system, this table might be linked to other tables related to suppliers, purchases, payments, or taxes. The exact relationships would depend on the specific business logic and database schema.

****Object Name:** AP.AP_SUPPLIER_SITES_ALL**

****Object Type:** Table/View**

****Description:**** The AP.AP_SUPPLIER_SITES_ALL object in the Oracle ERP system contains information related to supplier sites. This data is crucial for managing supplier relationships, tracking supplier performance, and facilitating transactions with suppliers. The table includes details about the program application, validation, VAT registration, address, language, and other attributes related to the supplier site.

****Column Descriptions:****

1. `PROGRAM_APPLICATION_ID`: This is an identifier for the application program associated with the supplier site. The sample data shows a value of -1, which may indicate a missing or not applicable value.
2. `PROGRAM_ID`: This is an identifier for the program associated with the supplier site. The sample data shows a value of -1, which may indicate a missing or not applicable value.
3. `PROGRAM_UPDATE_DATE`: This is the date and time when the program associated with the supplier site was last updated.
4. `VALIDATION_NUMBER`: This field represents a number used for validation purposes. The sample data shows a value of 0, which may indicate a missing or not applicable value.
5. `EXCLUDE_FREIGHT_FROM_DISCOUNT`: This is a flag indicating whether freight costs are

excluded from any discounts. 'N' likely means that freight is not excluded from discounts.

6. `VAT_REGISTRATION_NUM`: This field stores the VAT (Value Added Tax) registration number of the supplier.

7. `OFFSET_VAT_CODE`: This field stores the offset VAT code for the supplier.

8. `ORG_ID`: This is an identifier for the organization associated with the supplier site.

9. `CHECK_DIGITS`: This field stores check digits, which are typically used for error detection in numerical codes.

10. `BANK_NUMBER`: This field stores the bank number associated with the supplier site.

11. `ADDRESS_LINE4`: This field stores additional address information for the supplier site.

12. `COUNTY`: This field stores the county in which the supplier site is located.

13. `ADDRESS_STYLE`: This field indicates the style or format of the address for the supplier site.

14. `LANGUAGE`: This field indicates the language used by the supplier site.

15. `ALLOW_AWT_FLAG`: This is a flag indicating whether Automatic Withholding Tax (AWT) is allowed. 'Y' likely means that AWT is allowed.

16. `AWT_GROUP_ID`: This is an identifier for the AWT group associated with the supplier site.

17. `GLOBAL_ATTRIBUTE1` to `GLOBAL_ATTRIBUTE4`: These fields store global attributes for the supplier site. The purpose of these attributes can vary and is likely defined by the business needs.

****Inferred Relationships or Business Logic:****

The `ORG_ID` field likely links to an Organizations table in the database, providing additional details about the organization associated with the supplier site. The `PROGRAM_APPLICATION_ID` and `PROGRAM_ID` fields likely link to a Programs table, providing details about the application program associated with the supplier site. The `AWT_GROUP_ID` field likely links to an AWT Groups table, providing details about the AWT group associated with the supplier site. The `ALLOW_AWT_FLAG` field likely influences financial transactions with the supplier, specifically regarding the withholding of taxes.

Object Name: AP.AP_SUPPLIER_SITES_ALL

The AP.AP_SUPPLIER_SITES_ALL object is a table in an Oracle ERP system. This table is part of the Accounts Payable (AP) module and is primarily used to store supplier site information. This specific group of columns appears to be designed to hold additional attributes and electronic data interchange (EDI) related information for the supplier sites.

Column Details:

1. GLOBAL_ATTRIBUTE5 to GLOBAL_ATTRIBUTE20: These columns are designed to hold additional attributes related to the supplier site. The specific purpose of these attributes can vary based on the business needs. They can be used to store any extra information that does not fit into the standard fields. In the provided sample data, these fields are not in use as they all contain

'None'.

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Relationships and Business Logic:

The specific relationships and business logic related to this table would depend on the overall design of the database and the business needs. However, it can be inferred that this table would have relationships with other tables in the AP module, such as a table storing basic supplier information or a table storing transaction data. The global attributes and EDI information stored in this table would likely be used in conjunction with this other data to manage and process transactions with suppliers.

****Object Name:** AP.AP_SUPPLIER_SITES_ALL**

****Object Type:** Table/View**

****Business Purpose:**** This object stores information related to supplier sites in an Oracle ERP system. It contains details about the payment methods, bank charges, remittance instructions, and other related information for each supplier site. This data is crucial for managing supplier relationships, processing payments, and maintaining accurate financial records.

****Column Descriptions:****

1. ****EDI_PAYMENT_FORMAT:**** This field stores the format of Electronic Data Interchange (EDI) payments. EDI is a method used to electronically transfer data between different computer systems.
2. ****EDI_REMITTANCE_METHOD:**** This field stores the method of remittance used in EDI payments.
3. ****BANK_CHARGE_BEARER:**** This field indicates who bears the bank charges. For example, 'I' might represent the supplier.
4. ****EDI_REMITTANCE_INSTRUCTION:**** This field stores any special instructions for EDI remittances.
5. ****BANK_BRANCH_TYPE:**** This field stores the type of bank branch associated with the supplier site.
6. ****PAY_ON_CODE:**** This field stores a code that indicates when the payment should be made.
7. ****DEFAULT_PAY_SITE_ID:**** This field stores the ID of the default payment site for the supplier.
8. ****PAY_ON_RECEIPT_SUMMARY_CODE:**** This field stores a code summarizing the

pay-on-receipt policy.

9. ****TP_HEADER_ID:**** This field stores the ID of the trading partner header.

10. ****ECE_TP_LOCATION_CODE:**** This field stores the location code of the trading partner.

11. ****PCARD_SITE_FLAG:**** This field indicates whether a purchasing card is associated with the site. 'N' might represent no purchasing card.

12. ****MATCH_OPTION:**** This field stores the match option for the supplier site. 'R' might represent a particular type of matching.

13. ****COUNTRY_OF_ORIGIN_CODE:**** This field stores the code for the country of origin of the supplier.

14. ****FUTURE_DATED_PAYMENT_CCID:**** This field stores the ID of the future-dated payment cost center.

15. ****CREATE_DEBIT_MEMO_FLAG:**** This field indicates whether a debit memo should be created. 'Y' might represent yes, and 'N' might represent no.

16. ****OFFSET_TAX_FLAG:**** This field indicates whether tax should be offset.

17. ****SUPPLIER_NOTIF_METHOD:**** This field stores the method of notification for the supplier.

18. ****EMAIL_ADDRESS:**** This field stores the email address of the supplier.

19. ****REMITTANCE_EMAIL:**** This field stores the email address for remittances.
20. ****PRIMARY_PAY_SITE_FLAG:**** This field indicates whether the site is the primary payment site. 'N' might represent that it is not the primary payment site.

****Inferred Relationships or Business Logic:****

The `DEFAULT_PAY_SITE_ID` might be related to the `PRIMARY_PAY_SITE_FLAG`, where the site ID marked as the default could also be flagged as the primary payment site. The `PAY_ON_CODE` and `PAY_ON_RECEIPT_SUMMARY_CODE` might be related, providing details on the payment terms and conditions. The `EDI_PAYMENT_FORMAT`, `EDI_REMITTANCE_METHOD`, and `EDI_REMITTANCE_INSTRUCTION` are likely related, providing details on how electronic payments are made and processed. The `MATCH_OPTION` could be related to the `CREATE_DEBIT_MEMO_FLAG`, where certain match options might require the creation of a debit memo.

Object Name: `AP.AP_SUPPLIER_SITES_ALL`

The `AP.AP_SUPPLIER_SITES_ALL` table in the Oracle ERP system contains information about the supplier sites. This data is crucial for managing supplier relationships, tracking supplier locations, and facilitating transactions with suppliers.

Column Descriptions:

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10. TCA_SYNC_STATE, TCA_SYNC_PROVINCE, TCA_SYNC_COUNTY, TCA_SYNC_CITY, TCA_SYNC_ZIP, TCA_SYNC_COUNTRY: These fields are likely used to store the synchronization status of the supplier's location information (state, province, county, city, zip code, and country) with the Trading Community Architecture (TCA).

11. PAY_AWT_GROUP_ID:

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13. LEGAL_BUSINESS_NAME:

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14. DOING_BUS_AS_NAME:

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Please note that the actual usage and meaning of these fields may vary based on the specific business context and the customization of the Oracle ERP system.

Object Name: AP.AP_SUPPLIER_SITES_ALL

The AP.AP_SUPPLIER_SITES_ALL object is a table or view in an Oracle ERP system. This object is part of the Accounts Payable (AP) module and is specifically related to supplier information. This is the ninth group of fields in the table, focusing on additional supplier attributes and potential restrictions or classifications.

Column Details:

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Relationships and Business Logic:

The fields in this group do not appear to have direct relationships with each other. However, they all relate to additional attributes or classifications of suppliers. The business logic behind these fields likely involves regulatory compliance, risk management, and supplier diversity initiatives. For example, tracking small business status can be important for meeting supplier diversity goals, while tracking debarment status is crucial for managing legal and financial risks.