

Documentation: AP.AP_SUPPLIERS

****Object Name:** AP.AP_SUPPLIERS**

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

****Business Purpose:**** The AP.AP_SUPPLIERS object is used to store information about suppliers in the Oracle ERP system. This information is crucial for managing supplier relationships, tracking supplier performance, and conducting procurement activities.

****Column Descriptions:****

1. `VENDOR_ID`: A unique identifier for each supplier. This is likely the primary key for the table.
2. `LAST_UPDATE_DATE`: The date and time when the supplier's record was last updated.
3. `LAST_UPDATED_BY`: The ID of the user who last updated the supplier's record.
4. `VENDOR_NAME`: The official name of the supplier.
5. `VENDOR_NAME_ALT`: An alternate name for the supplier, possibly in a different language or a shortened version of the official name.
6. `SEGMENT1` to `SEGMENT5`: These columns appear to be used for categorizing or classifying suppliers into different segments. The specific meaning of each segment would depend on the business context.
7. `SUMMARY_FLAG`: A flag indicating whether the record is a summary record. The exact meaning of a "summary record" would depend on the business context.
8. `ENABLED_FLAG`: A flag indicating whether the supplier is currently active or inactive. 'Y' likely stands for 'Yes' (active) and 'N' for 'No' (inactive).
9. `LAST_UPDATE_LOGIN`: The login ID of the user who last updated the record.
10. `CREATION_DATE`: The date and time when the supplier's record was created.
11. `CREATED_BY`: The ID of the user who created the supplier's record.
12. `EMPLOYEE_ID`: The ID of the employee associated with the supplier. This could be the employee who manages the relationship with the supplier.
13. `VENDOR_TYPE_LOOKUP_CODE`: A code indicating the type of the supplier. The specific types would depend on the business context.

14. `CUSTOMER_NUM`: The customer number assigned to the supplier. This could be used when the supplier is also a customer.

15. `ONE_TIME_FLAG`: A flag indicating whether the supplier is a one-time supplier. 'Y' likely stands for 'Yes' (one-time supplier) and 'N' for 'No' (regular supplier).

16. `PARENT_VENDOR_ID`: The ID of the parent supplier, if the supplier is a subsidiary of another supplier.

****Inferred Relationships and Business Logic:****

- The `VENDOR_ID` column is likely the primary key for the table and could be used to link this table with other tables in the database that contain related supplier information.

- The `LAST_UPDATED_BY`, `CREATED_BY`, and `EMPLOYEE_ID` columns likely refer to user or employee IDs in a Users or Employees table.

- The `PARENT_VENDOR_ID` column likely refers to the `VENDOR_ID` of another record in the same table, establishing a parent-child relationship between suppliers.

- The `VENDOR_TYPE_LOOKUP_CODE` column could potentially link to a lookup table that contains a list of supplier types.

- The `SUMMARY_FLAG` and `ONE_TIME_FLAG` columns use a flag (Yes/No) system to categorize records. The business logic for setting these flags would depend on the specific business rules and processes.

****Object Name: AP.AP_SUPPLIERS****

The AP.AP_SUPPLIERS table in the Oracle ERP system is designed to store detailed information about the suppliers in the accounts payable system. This includes data about minimum order amounts, shipping and billing locations, shipping methods, credit status, payment terms, and more. This information is crucial for managing supplier relationships, processing payments, and maintaining accurate financial records.

****Column Descriptions:****

1. `MIN_ORDER_AMOUNT`: This field represents the minimum order amount that the supplier requires. It is currently empty in the provided sample data.

2. `SHIP_TO_LOCATION_ID`: This field represents the ID of the location where the supplier's goods are to be shipped. It is currently empty in the provided sample data.
3. `BILL_TO_LOCATION_ID`: This field represents the ID of the location where the supplier's invoices are to be sent for payment. It is currently empty in the provided sample data.
4. `SHIP_VIA_LOOKUP_CODE`: This field represents the code for the method of shipping used by the supplier. It is currently empty in the provided sample data.
5. `FREIGHT_TERMS_LOOKUP_CODE`: This field represents the code for the freight terms agreed upon with the supplier. It is currently empty in the provided sample data.
6. `FOB_LOOKUP_CODE`: This field represents the Free On Board (FOB) point, which determines when legal title of goods passes from seller to buyer. It is currently empty in the provided sample data.
7. `TERMS_ID`: This field represents the ID of the payment terms agreed upon with the supplier.
8. `SET_OF_BOOKS_ID`: This field represents the ID of the set of books used for the supplier's transactions. It is currently empty in the provided sample data.
9. `CREDIT_STATUS_LOOKUP_CODE`: This field represents the code for the supplier's credit status. It is currently empty in the provided sample data.
10. `CREDIT_LIMIT`: This field represents the credit limit set for the supplier. It is currently empty in the provided sample data.
11. `ALWAYS_TAKE_DISC_FLAG`: This field indicates whether the company always takes the discount offered by the supplier. 'N' indicates that the company does not always take the discount.
12. `PAY_DATE_BASIS_LOOKUP_CODE`: This field represents the code for the basis on which the payment date is determined. 'DUE' indicates that the payment is due immediately.
13. `PAY_GROUP_LOOKUP_CODE`: This field represents the code for the payment group to which the supplier belongs. It is currently empty in the provided sample data.
14. `PAYMENT_PRIORITY`: This field represents the priority of the payment to the supplier.
15. `INVOICE_CURRENCY_CODE`: This field represents the currency code in which the supplier's invoices are issued.

16. `PAYMENT_CURRENCY_CODE`: This field represents the currency code in which payments to the supplier are made.

17. `INVOICE_AMOUNT_LIMIT`: This field represents the maximum invoice amount for the supplier. It is currently empty in the provided sample data.

18. `EXCHANGE_DATE_LOOKUP_CODE`: This field represents the code for the date used to determine the exchange rate for the invoice. It is currently empty in the provided sample data.

19. `HOLD_ALL_PAYMENTS_FLAG`: This field indicates whether all payments to the supplier are on hold. 'N' indicates that not all payments are on hold.

20. `HOLD_FUTURE_PAYMENTS_FLAG`: This field indicates whether future payments to the supplier are on hold. 'N' indicates that future payments are not on hold.

****Inferred Relationships and Business Logic:****

The `TERMS_ID` field likely links to a separate table that provides more detailed information about the payment terms. Similarly, the `SHIP_TO_LOCATION_ID` and `BILL_TO_LOCATION_ID` fields likely link to a locations table.

The `ALWAYS_TAKE_DISC_FLAG`, `HOLD_ALL_PAYMENTS_FLAG`, and `HOLD_FUTURE_PAYMENTS_FLAG` fields are Boolean flags, indicating 'Yes' or 'No' responses to their respective questions.

The `PAYMENT_PRIORITY` field suggests that payments can be prioritized, likely based on factors such as the terms of the supplier agreement or the supplier's importance to the company.

The presence of both `INVOICE_CURRENCY_CODE` and `PAYMENT_CURRENCY_CODE` fields suggests that the system can handle transactions in multiple currencies, and that the invoice currency may not always match the payment currency.

Object: AP.AP_SUPPLIERS

The AP.AP_SUPPLIERS table in the Oracle ERP system is used to store information about suppliers. This table is crucial for managing supplier details, tracking their financial transactions, and maintaining a record of their banking details.

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2. DISTRIBUTION_SET_ID: T

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3. ACCTS_PAY_CODE_COMBINATION_ID: T

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4. DISC_LOST_CODE_COMBINATION_ID: T

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5. DISC_TAKEN_CODE_COMBINATION_ID: T

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6. EXPENSE_CODE_COMBINATION_ID: T

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10. WITHHOLDING_STATUS_LOOKUP_CODE: T

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11. WITHHOLDING_START_DATE: T

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12. ORGANIZATION_TYPE_LOOKUP_CODE: T

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13. VAT_CODE: T

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14. START_DATE_ACTIVE: T

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15. END_DATE_ACTIVE: T

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16. MINORITY_GROUP_LOOKUP_CODE: T

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17. PAYMENT_METHOD_LOOKUP_CODE: T

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18. BANK_ACCOUNT_NAME: T

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19. BANK_ACCOUNT_NUM: T

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The relationships or business logic cannot be inferred from the provided data as most of the fields are empty. However, it is clear that this table is used to store a variety of information about suppliers, including their financial, tax, and banking details.

Object Name: AP.AP_SUPPLIERS

The AP.AP_SUPPLIERS object in the Oracle ERP system is a table that contains information about the suppliers in the Accounts Payable (AP) module. This table is used to manage and track supplier data, including their bank account type, ownership status, business size, industry classification, and various flags and codes related to purchasing, receipt, and inspection processes.

Column Descriptions:

1. BANK_ACCOUNT_TYPE: T

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2. WOMEN_OWNED_FLAG: T

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4. STANDARD_INDUSTRY_CLASS: T

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5. HOLD_FLAG: T

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6. PURCHASING_HOLD_REASON: I

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7. HOLD_BY: T

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8. HOLD_DATE: T

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9. TERMS_DATE_BASIS: T

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10. PRICE_TOLERANCE: T

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11. INSPECTION_REQUIRED_FLAG: T

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12. RECEIPT_REQUIRED_FLAG: T

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13. QTY_RCV_TOLERANCE: T

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15. ENFORCE_SHIP_TO_LOCATION_CODE: T

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16. DAYS_EARLY_RECEIPT_ALLOWED: T

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17. DAYS_LATE_RECEIPT_ALLOWED: T

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18. RECEIPT_DAYS_EXCEPTION_CODE: I

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19. RECEIVING_ROUTING_ID: T

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20. ALLOW_SUBSTITUTE_RECEIPTS_FLAG: T

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The relationships or business logic within this table would depend on the specific business rules of the organization using this ERP system. However, it can be inferred that this table is likely linked to other tables in the AP module, such as invoice, payment, and purchase order tables, based on the nature of the fields.

****Object Name:** AP.AP_SUPPLIERS**

****Object Description:****

The AP.AP_SUPPLIERS object is a table or view in an Oracle ERP system. It contains information about the suppliers in the Accounts Payable (AP) module. This object is used to manage and track supplier details, their tax information, and specific attributes related to the supplier.

****Column Descriptions:****

1. `ALLOW_UNORDERED_RECEIPTS_FLAG`: This flag indicates whether unordered receipts are

allowed for the supplier. A value of 'N' means unordered receipts are not allowed. The column mostly contains null values in the sample data.

2. `HOLD_UNMATCHED_INVOICES_FLAG`: This flag indicates whether unmatched invoices are held for the supplier. A value of 'N' means unmatched invoices are not held.

3. `EXCLUSIVE_PAYMENT_FLAG`: This flag indicates whether the supplier is set for exclusive payment. The column mostly contains null values in the sample data.

4. `AP_TAX_ROUNDING_RULE`: This field specifies the tax rounding rule applied to the supplier. The column mostly contains null values in the sample data.

5. `AUTO_TAX_CALC_FLAG`: This flag indicates whether tax calculation is automated for the supplier. The column mostly contains null values in the sample data.

6. `AUTO_TAX_CALC_OVERRIDE`: This field indicates whether the automated tax calculation can be overridden. The column mostly contains null values in the sample data.

7. `AMOUNT_INCLUDES_TAX_FLAG`: This flag indicates whether the amount includes tax for the supplier. The column mostly contains null values in the sample data.

8. `TAX_VERIFICATION_DATE`: This field records the date when the tax details of the supplier were last verified. The column mostly contains null values in the sample data.

9. `NAME_CONTROL`: This field is used to control the name of the supplier. The column mostly contains null values in the sample data.

10. `STATE_REPORTABLE_FLAG`: This flag indicates whether the supplier is reportable at the state level. A value of 'N' means the supplier is not reportable at the state level.

11. `FEDERAL_REPORTABLE_FLAG`: This flag indicates whether the supplier is reportable at the federal level. A value of 'N' means the supplier is not reportable at the federal level.

12. `ATTRIBUTE_CATEGORY`: This field categorizes the attributes of the supplier. The values can be 'Supplier', 'UnRelated', or null.

13. `ATTRIBUTE1` to `ATTRIBUTE8`: These fields are used to store additional supplier information. The specific use of these fields can vary based on the organization's needs. The columns mostly contain null values in the sample data.

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

The flags and attributes in this table suggest that it is used to manage supplier information, including tax details and reporting requirements. The presence of multiple attribute fields indicates that the table is designed to accommodate a variety of supplier-related data points, which can be customized based on the organization's needs. The null values in the sample data suggest that not all fields are mandatory or used in every case.

AP.AP_SUPPLIERS Table Documentation

The AP.AP_SUPPLIERS table in the Oracle ERP system is designed to store supplier-related information. This table is crucial for managing supplier data and is used in various business processes such as procurement, accounts payable, and supply chain management.

Column Descriptions:

1. ****ATTRIBUTE9 to ATTRIBUTE15****: These columns are likely used to store additional attributes or characteristics of the suppliers. The specific purpose of these columns may vary depending on the business context. In the provided sample data, these columns do not contain any values.
2. ****REQUEST_ID****: This column is likely used to store the unique identifier for a specific request or transaction related to the supplier. However, in the provided sample data, all rows have a value of -1, which may indicate that this field is not currently in use.
3. ****PROGRAM_APPLICATION_ID****: This column is likely used to store the unique identifier for the application or program that interacts with the supplier data. Similar to REQUEST_ID, all rows in the sample data have a value of -1.
4. ****PROGRAM_ID****: This column is likely used to store the unique identifier for a specific program related to the supplier. Again, all rows in the sample data have a value of -1.
5. ****PROGRAM_UPDATE_DATE****: This column stores the date and time when a specific program related to the supplier was last updated.
6. ****OFFSET_VAT_CODE****: This column is likely used to store the VAT (Value Added Tax) code for offsetting tax purposes. The specific use of this column may depend on the business's tax strategy and local tax laws.

7. ****VAT_REGISTRATION_NUM****: This column stores the VAT registration number of the supplier. This is an important piece of information for tax purposes.
8. ****AUTO_CALCULATE_INTEREST_FLAG****: This column indicates whether interest is automatically calculated for this supplier. The 'N' value suggests that interest is not automatically calculated.
9. ****VALIDATION_NUMBER****: The purpose of this column is not clear from the sample data and column name. It could potentially be used to store a number used for validating some aspect of the supplier data.
10. ****EXCLUDE_FREIGHT_FROM_DISCOUNT****: This column indicates whether freight costs are excluded from any discounts given to the supplier. The 'N' value suggests that freight costs are not excluded from discounts.
11. ****TAX_REPORTING_NAME****: This column is likely used to store the name used for tax reporting purposes.
12. ****CHECK_DIGITS****: The purpose of this column is not clear from the sample data and column name. It could potentially be used to store check digits for error detection in numerical codes.
13. ****BANK_NUMBER****: This column is likely used to store the bank account number of the supplier for payment purposes.
14. ****ALLOW_AWT_FLAG****: This column indicates whether Automatic Withholding Tax (AWT) is allowed for this supplier. The 'Y' value suggests that AWT is allowed, while a 'None' value suggests it is not specified.

Relationships and Business Logic:

The relationships between this table and others in the system cannot be determined from the provided information. However, it's reasonable to assume that this table might be linked to other tables related to procurement, invoices, payments, and tax calculations.

The business logic applied within this table would depend on the specific business processes and rules of the organization. For example, the **AUTO_CALCULATE_INTEREST_FLAG** and **EXCLUDE_FREIGHT_FROM_DISCOUNT** fields suggest that certain financial calculations and

discount rules are applied based on the values in these fields.

AP.AP_SUPPLIERS Table Documentation (Group 7 of 9)

The AP.AP_SUPPLIERS table in the Oracle ERP system is a part of the Accounts Payable module.

This table stores information related to suppliers. This specific group of columns (group 7 of 9)

appears to be designed to hold additional attributes related to suppliers, which can be customized according to the specific needs of the business.

Column Descriptions

1. `AWT_GROUP_ID`: This column is intended to store the ID of the Automatic Withholding Tax Group to which the supplier belongs. However, based on the sample data provided, this field is currently not in use.

2. `GLOBAL_ATTRIBUTE1` to `GLOBAL_ATTRIBUTE19`: These columns are designed to store additional attributes related to the supplier. The purpose of these fields can be customized according to the specific needs of the business. For example, they could be used to store information such as the supplier's industry, size, geographical location, or any other characteristic that is relevant to the business. The number in the column name (from 1 to 19) represents the order of the attribute. Based on the sample data provided, these fields are currently not in use.

Relationships and Business Logic

Without additional context or data, it's difficult to infer specific relationships or business logic from this group of columns. However, typically in an ERP system, the supplier information stored in the AP.AP_SUPPLIERS table would be used in various other modules and processes, such as purchasing, inventory management, and financial reporting.

The `AWT_GROUP_ID` could potentially be used to link suppliers to specific tax withholding rules, which would then be applied when processing payments to those suppliers.

The `GLOBAL_ATTRIBUTE` fields could be used to categorize or filter suppliers based on various characteristics, which could then be used for reporting or decision-making purposes. For example, if `GLOBAL_ATTRIBUTE1` is used to store the supplier's industry, you could generate a report of all suppliers in a specific industry.

****Object Name:** AP.AP_SUPPLIERS**

****Object Description:**** The AP.AP_SUPPLIERS table is a part of the Oracle ERP system, specifically within the Accounts Payable (AP) module. This table stores information about suppliers that the business interacts with. It is crucial for managing supplier data and is used in various business processes such as procurement, accounts payable, and supply chain management.

****Column Descriptions:****

1. `GLOBAL_ATTRIBUTE20`: This column is reserved for future use or for capturing additional supplier data as per business needs. Currently, it does not have any data.
2. `GLOBAL_ATTRIBUTE_CATEGORY`: This column is also reserved for future use or for capturing additional supplier category data. Currently, it does not have any data.
3. `EDI_TRANSACTION_HANDLING`: This column is intended to store information about how Electronic Data Interchange (EDI) transactions are handled for each supplier. EDI is a method of transferring data between different computer systems or networks. Currently, it does not have any data.
4. `EDI_PAYMENT_METHOD`: This column is intended to store the payment method used in EDI transactions for each supplier. Currently, it does not have any data.
5. `EDI_PAYMENT_FORMAT`: This column is intended to store the format of the payment used in EDI transactions for each supplier. Currently, it does not have any data.
6. `EDI_REMITTANCE_METHOD`: This column is intended to store the remittance method used in EDI transactions for each supplier. Currently, it does not have any data.
7. `EDI_REMITTANCE_INSTRUCTION`: This column is intended to store the remittance instructions used in EDI transactions for each supplier. Currently, it does not have any data.
8. `BANK_CHARGE_BEARER`: This column is intended to store information about who bears the bank charges for transactions with each supplier. Currently, it does not have any data.
9. `BANK_BRANCH_TYPE`: This column is intended to store the type of bank branch associated with each supplier. Currently, it does not have any data.
10. `MATCH_OPTION`: This column stores the match option for each supplier. The sample data

shows 'R' but the exact meaning of this value is not clear without further context.

11. `FUTURE_DATED_PAYMENT_CCID`: This column is intended to store information about future-dated payments for each supplier. Currently, it does not have any data.

12. `CREATE_DEBIT_MEMO_FLAG`: This column stores a flag (Y/N) indicating whether a debit memo should be created for each supplier.

13. `OFFSET_TAX_FLAG`: This column is intended to store a flag indicating whether tax for each supplier should be offset. Currently, it does not have any data.

14. `PARTY_ID`: This column stores the unique identifier for each supplier.

15. `PARENT_PARTY_ID`: This column is intended to store the unique identifier for the parent party of each supplier. Currently, it does not have any data.

16. `NI_NUMBER`: This column is intended to store the National Insurance number for each supplier. Currently, it does not have any data.

17. `TCA_SYNC_NUM_1099`: This column stores a sync number related to 1099 tax forms for each supplier.

18. `TCA_SYNC_VENDOR_NAME`: This column stores the name of the vendor that is synchronized with the TCA (Trading Community Architecture).

19. `TCA_SYNC_VAT_REG_NUM`: This column stores the VAT registration number that is synchronized with the TCA.

20. `INDIVIDUAL_1099`: This column is intended to store information related to individual 1099 tax forms for each supplier. Currently, it does not have any data.

****Relationships and Business Logic:**** The `PARTY_ID` is likely the primary key of this table and could be used to join with other tables in the ERP system that store additional supplier information.

The `PARENT_PARTY_ID` suggests that there may be a hierarchical relationship between suppliers. The presence of many EDI-related fields indicates that this table is likely used in conjunction with EDI transactions. The `TCA_SYNC_` prefixed fields suggest that there is a synchronization process with the Oracle Trading Community Architecture (TCA).

Object Name: AP.AP_SUPPLIERS

The AP.AP_SUPPLIERS table in the Oracle ERP system is designed to store detailed information about suppliers. This information is crucial for managing supplier relationships, verifying supplier credentials, and ensuring compliance with tax and business regulations.

Column Descriptions:

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2. PARTNERSHIP_UTR: T

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4. CIS_ENABLED_FLAG: T

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6. SECOND_NAME: T

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7. LAST_NAME: T

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8. SALUTATION: T

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9. TRADING_NAME: T

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10. WORK_REFERENCE: T

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11. COMPANY_REGISTRATION_NUMBER: T

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12. NATIONAL_INSURANCE_NUMBER: T

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13. VERIFICATION_NUMBER: T

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15. MATCH_STATUS_FLAG: T

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17. PAY_AWT_GROUP_ID: T

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18. CIS_PARENT_VENDOR_ID: T

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19. BUS_CLASS_LAST_CERTIFIED_DATE: T

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20. BUS_CLASS_LAST_CERTIFIED_BY: T

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Please note that the sample data provided does not contain any actual values, so the descriptions of the fields are based on the field names and typical business practices. The actual usage of the fields may vary depending on the specific business rules and processes of the organization using the system.