Business chain data model: Entities

Business chain: ***Audit Data Collection Datamodel HEAD Rev. 317***

10 April 2021

Introduction

Datamodel description

Accounting and Enterprise Resource Planning (ERP) software packages are widely used by various government organizations and business enterprises and external and internal auditors. However, due to the inconsistencies in designs, interfaces and data contents as well as format, financial, operational and management data cannot be swiftly and comprehensively collected by users, such as government supervision departments, external and internal auditors.

This International standard (ISO 21378) aims to resolve the common problems that auditors face when requesting data to perform their audit procedures. This standard will help to improve the accessibility and transparency of audit data, standardize the process of collecting audit data, avoid duplicated efforts and effectively save resources. The standardization of audit data contents and format at world-wide level will enhance the effectiveness and efficiency of government, internal and external audits, and provide benefits to related stakeholders.

ACCOUNT SEGMENT

Datamodel entity description
Account segment information.

Attribute name	***Format***
Account Segment Information	
Employee *domain:* IDENTIFIER 60 *Datamodel description* This field is a fixed account segment, recording information related to an employee (e.g. loan to corporate officers). The value stored in this field stored is Employee_ID. Shall match the Employee_ID in the BAS_Employee table. *sample data:* 1. E001	**an..60**
Project *domain:* IDENTIFIER 60 *Datamodel description* This field is a fixed account segement, recording information related to a project; for example, construction projects which require a separate accounting. The value of this field stored is Project_ID. Shall match the Project_ID in the BAS_Project table through GL_Account_Segment. *sample data:* 1. P001	**an..60**
Bank Account *domain:* IDENTIFIER 60 *Datamodel description* This field is a fixed account segment, recording information related to bank accounts. The value of this field stored is Bank_Account_Number, and we can get more information of a certain bank account in the BAS_Bank_Account table. Shall match the Bank_Account_Number in the BAS_Bank_Account table through GL_Account_Segment. *sample data:* 1. NL99BANK1234123412	**an..60**
Account Segment X *domain:* TEXT 60 *Datamodel description*	**an..60**

Reserved field that shall be used for supplementary information associated with particular account. The "X" signifies that each unique account segment will be captured in a separate field.
sample data:
1. A001

ADDRESS

Datamodel entity description
Address information.

Attribute name	***Format***

Address

Street Address1 **an..100**
domain: TEXT 100
Datamodel description
Line 1 of the street address.
sample data:
1. 42th Street

Street Address2 **an..100**
domain: TEXT 100
Datamodel description
Line 2 of the street address.
sample data:
1. Plant 2

City Name **an..100**
domain: CITY NAME
Datamodel description
City name of this address.
sample data:
1. New York

State Province Code **an..6**
domain: STATE PROVINCE CODE
Datamodel description
The state or province of this address (ISO 3166-2).
code list: ISO 3166-2 State Province Codes
The codes of this code list are documented in an appendix
sample data:
1. NY

Postal Code **an..20**
domain: POSTAL CODE
Datamodel description
The postal code of the city of this address.
sample data:
1. NY 1234

Country Code **an..3**
domain: COUNTRY CODE
Datamodel description
The country code of this address (ISO 3166-1).
code list: ISO 3166-2 Country Codes
The codes of this code list are documented in an appendix
sample data:
1. US

ADJUSTED AMOUNT

Datamodel entity description
Adjusted amount.

Attribute name	***Format***

AMOUNT CURRENCY

Datamodel entity description
Amount in different currencies.

Attribute name	***Format***
Amount and currency	
Functional Amount	**n..22,4**
domain: AMOUNT *Datamodel description* Amount in functional or group currency. *sample data:* 1. 125.1255	
Functional Currency Code	**an3**
domain: CURRENCY CODE *Datamodel description* The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table. *code list:* ISO 4217 Currency Codes *The codes of this code list are documented in an appendix* *sample data:* 1. USD	
Transaction Amount	**n..22,4**
domain: AMOUNT *Datamodel description* Amount in transaction currency. *sample data:* 1. 125.1255	
Transaction Currency Code	**an3**
domain: CURRENCY CODE *Datamodel description* The code of currency used in the actual transaction (ISO 4217). Shall match the Currency_Code in the BAS_Currency table. *code list:* ISO 4217 Currency Codes *The codes of this code list are documented in an appendix* *sample data:* 1. USD	
Reporting Amount	**n..22,4**
domain: AMOUNT *Datamodel description* Amount in reporting currency. *sample data:* 1. 125.1255	
Reporting Currency Code	**an3**
domain: CURRENCY CODE *Datamodel description* The code of currency used for non-consolidated reporting as opposed to functional, consolidated reporting, local or actual amounts (ISO 4217). Shall match the Currency_Code in the BAS_Currency table. *code list:* ISO 4217 Currency Codes *The codes of this code list are documented in an appendix* *sample data:* 1. USD	
Local Amount	**n..22,4**
domain: AMOUNT *Datamodel description* Amount in local currency. *sample data:* 1. 125.1255	

Local Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The code of currency used for local country reporting requirements (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

AP ADJUSTMENT

Datamodel entity description
Contains all adjustments recorded against the invoice and impacting the invoice balance during the period. For example, write-offs, credit memos, and other adjustments. The file will have one record for each adjustment to each invoice. For example, if an adjustment transaction impacted three invoices, there will be three records for that adjustment-one for each of the invoices impacted by the adjustment.
Datamodel entity comment
095

Attribute name	***Format***

AP Adjustment

Adjustment ID an..100
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the adjustment of record. Typically auto-generated by the system.
sample data:
1. AD1234

Adjustment Number **an..100**
domain: TEXT 100
Datamodel description
The number of the adjustment of record. The number is usually generated by manual input or automated using system based rules.This number may need to be created by concatenating fields to uniquely identify each transaction; for example, serial number, document type, and adjustment date.
sample data:
1. 123456789

Adjustment Type Name **an..60**
domain: TEXT 60
Datamodel description
The name of the method by which the transaction debit or credit amount was extinguished or apportioned to the debt by the supplier; for example, credit memo, debit memo, finance charge and other adjustments.
sample data:
1. Finance charge.

Adjustment Document Number **an..100**
domain: TEXT 100
Datamodel description
The number of an internally generated adjustment document; for example, credit memo. The number is usually generated by manual input or automated using system based rules; for example, document number, document type, and year.
sample data:
1. 123456789

Invoice ID **an..60**
domain: IDENTIFIER 60

Datamodel description
The unique identifier for each invoice, from which AP is derived. Typically auto-generated by the system. This field represents the invoice against which the adjustment is applied, if relevant. May be set to NULL if adjustment is at supplier (not invoice) level. Shall match the Invoice_ID in the PUR_Invoices_Received table.
sample data:
1. I001

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Adjustment_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Adjustment_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Adjustment Date **an10**
domain: DATE
Datamodel description
The date of the adjustment, regardless of the date the adjustment is created.
sample data:
1. 2020-02-01

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier from whom payment is expected or to whom unused credits have been applied. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description

The number of GL account on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AP ADJUSTMENT DETAILS

Datamodel entity description
Contains line item details for the invoices included in the AP_Adjustments table. The file will have one record for each invoice line item impacted by each adjustment.
Datamodel entity comment
097

Attribute name ***Format***

AP Adjustment Details

Adjustment ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the adjustment of record. Typically autogenerated by the system. Shall match the Adjustment_ID in the AP_Adjustments table.
sample data:
1. AD1234

Adjustment Line ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the adjustment line. Typically auto-generated by the system.
sample data:
1. 1

Adjustment Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of the line item of the adjustment of record. The number is usually generated by manual input or automated using system based rules.
sample data:
1. 1

Invoice ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each invoice, from which AP is derived. Typically auto-generated by the system. This field represents the invoice against which the adjustment is applied, if relevant. May be set to NULL if adjustment is at supplier (not invoice) level. This field represents the invoice against which the adjustment is applied, if relevant. Otherwise shall match the Invoice_ID in the UR_Invoices_Received_Details table.
sample data:
1. I001

Invoice Line ID **an..60**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for an invoice line.Typically auto-generated by the system. May be set to NULL if adjustment is at supplier (not invoice) level. Otherwise shall match the Invoice_Line_ID in the PUR_Invoices_Received_Details table.
sample data:
1. 1

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AP CASH APPLICATION

Datamodel entity description
Contains information of all cash payments applied against the invoice during the period under review. The file will have one record for each application of a cash payment to an invoice; for example, if a cash payment was applied to three invoices, there will be three records for that payment - one for each of the invoices to which the cash was applied. In the context of this process, cash means any type of payment received including checks and wire transfers and cash.
Datamodel entity comment
093

Attribute name	***Format***
AP Cash Application	
AP Application ID	an..100

domain: IDENTIFIER 100
Datamodel description

The unique identifier for each application of cash from a payment to each invoice. Typically auto-generated by the system.

sample data:
1. AP1234

Fiscal Year **n..4**

domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the AP_Application_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**

domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the AP_Application_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

AP Application Date **an10**

domain: DATE
Datamodel description
The date of the cash application transaction, regardless of the date the transaction is created.
sample data:
1. 2020-02-01

Supplier Account ID **an..100**

domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier to whom payment is due or from whom unused credits have been received. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Payment ID **an..60**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for the transactional document, from which AP is derived. Typically auto-generated by the system. Shall match the Payment_ID in the AP_Payments_Made table.

sample data:
1. PM1234

Invoice ID **an..60**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for each invoice, from which AP is derived. Typically auto-generated by the system. May be set to NULL if adjustment is at supplier (not invoice) level. Otherwise shall match the Invoice_ID in the PUR_Invoices_Received table.
sample data:
1. I001

Settlement Method Code **an..60**

domain: IDENTIFIER 60
Datamodel description

The code value or indicator of the method by which the transaction debit or credit amount was settled or apportioned to the debt by the supplier; for example, check, wire transfer and cash. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Remark **an..500**
domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. Cash settlement

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the debit side of the transaction has been posted. The number is usually generated by manual input or automated using system based rules. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the credit side of the transaction has been posted. The number is usually generated by manual input or automated using system based rules. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AP OPEN ACCOUNT PAYABLE

Datamodel entity description
Contains details regarding all open, unpaid, or unresolved payable transactions as of a specified date. Each row in this table represents the balance due to the supplier for one uniquely identifiable transaction. This file should be at the summary level (by invoice), not at the detailed level (by invoice line item). The sum total of the transaction amounts as of the specified date shall reconcile to the total AP amount in the general ledger (GL) as of the same date.
Datamodel entity comment
089

Attribute name ***Format***

AP Open Account Payable

Transaction ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each transaction of open AP includes invoice and cash paid. Typically auto-generated by the system.

sample data:
1. TR1234

Invoice ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each invoice, from which AP is derived. Typically auto-generated by the system. May be set to NULL if adjustment is at supplier (not invoice) level. Otherwise shall match the Invoice_ID in the PUR_Invoices_Received table.
sample data:
1. I001

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier to whom payment is expected or from whom unused credits have been applied. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Purchase Contract ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the purchase contract, from which AP is derived. Typically auto-generated by the system. May be set to NULL if no Purchase_Contract_ID. Otherwise shall match the Purchase_Contract_ID in the PUR_Contracts table.
sample data:
1. C001

Project ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the project, from which AP is derived. Typically auto-generated by the system. May be set to NULL if no Project_ID. Otherwise shall match the Project_ID in the BAS_Project table.
sample data:
1. P001

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Transaction_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Transaction_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Transaction Date **an10**
domain: DATE
Datamodel description

The date of the transaction, regardless of the date the transation is created. This is the date from which the due date is calculated based on the invoice terms.
sample data:
1. 2020-02-01

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for each journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

Transaction Due Date **an10**
domain: DATE
Datamodel description
The date payment is due from the supplier. Not all transactions will have a due date. If no due date, may be set to NULL; for example, credit memos. Aging of a receivable is usually calculated based on this date.
sample data:
1. 2020-02-29

Reference Number **an..100**
domain: TEXT 100
Datamodel description
The number of an internally or externally generated transaction; for example, check number, wire transfer number, or original document ID.
sample data:
1. 123456789

Reference Date **an10**
domain: DATE
Datamodel description
The date on an internally or externally generated transaction; for example, check date or wire transfer date.
sample data:
1. 2020-02-15

Remark **an..500**
domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. Open amount

Grouping Code **an..100**
domain: TEXT 100
Datamodel description
The code of grouping related items for different purposes.
sample data:
1. GR1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AP PAYMENT MADE

Datamodel entity description

Contains information on all payment transactions made during the period. Types of payments include check, wire transfer and cash.
Datamodel entity comment
091

Attribute name	***Format***

AP Payment Made

Payment ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each transaction of cash paid. Typically auto-generated by the system.
sample data:
1. PM1234

Payment Number **an..100**
domain: TEXT 100
Datamodel description
The number of the transactional document, from which AP is derived. The number is usually generated by manual input or automated using system based rules.
sample data:
1. 123456789

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier to whom payment is paid or from whom credits have been applied. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Purchase Contract ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the purchase contract, from which AP is derived. Typically auto-generated by the system. May be set to NULL if no Purchase _Contract_ID. Otherwise shall match the Purchase_Contract_ID in the PUR_Contracts table.
sample data:
1. C001

Project ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the project, from which AP is derived. Typically auto-generated by the system. May be set to NULL if no Project_ID. Otherwise shall match the Project_ID in the BAS_Project table.
sample data:
1. P001

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for a journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Payment_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-

MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Payment_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Payment Date **an10**
domain: DATE
Datamodel description
The payment date of the account payable by the supplier.
sample data:
1. 2020-02-01

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value or indicator of the method by which the transaction debit or credit amount was settled or apportioned to the debt by the supplier; for example, check, wire transfer, and cash. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Reference Number **an..100**
domain: TEXT 100
Datamodel description
The number of an internally or externally generated transaction; for example, check number, wire transfer number, or original document ID.
sample data:
1. 123456789

Reference Date **an10**
domain: DATE
Datamodel description
The date on an internally or externally generated transaction; for example, check date or wire transfer date.
sample data:
1. 2020-02-15

Amount Credit Debit Indicator **an..1**
domain: CREDIT DEBIT CODE
Datamodel description
Indicates whether the amount is a credit or debit. For example, "C" = credit; "D" = debit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. D

Remark **an..500**
domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. Payment made

GL Debit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The number of GL account on which the debit side of the transaction has been posted. The number is usually generated by manual input or automated using system based rules. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts.

sample data:

1. ACC123456789

GL Credit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The number of GL account on which the credit side of the transaction has been posted. The number is usually generated by manual input or automated using system based rules. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts.

sample data:

1. ACC123456789

Business Segment X **an..25**

domain: TEXT 25

Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.

sample data:

1. BS001

APPROVED

Datamodel entity description

Information about the data was approved within the system.

Attribute name	***Format***
Approved	

AR ADJUSTMENT

Datamodel entity description

Contains all adjustments recorded against the invoice and impacting the invoice balance during the period. For example, write-offs, credit memos, and other adjustments. The data set shall contain one record for each adjustment to each invoice. For example, if an adjustment transaction impacted three invoices, there shall be three records for that adjustment; one for each of the invoices impacted by the adjustment.

Datamodel entity comment

067

Attribute name	***Format***
AR Adjustments	
Adjustment ID	an..100

domain: IDENTIFIER 100

Datamodel description

The unique identifier for the adjustment of record. Typically auto-generated by the system.

sample data:

1. AD1234

Adjustment Number **an..100**

domain: TEXT 100

Datamodel description
The number of the adjustment of record. This number is generated either by manual input or by the system. This number can be created by concatenating fields to uniquely identify each transaction. For example; serial number, document type, and adjustment date.
sample data:
1. 123456789

Adjustment Type Name **an..60**
domain: TEXT 60
Datamodel description
The name of the method by which the transaction debit or credit amount was extinguished or apportioned to the debt by the customer; for example, credit memo, debit memo, finance charge and other adjustments.
sample data:
1. Finance charge

Adjustment Document Number **an..100**
domain: TEXT 100
Datamodel description
The number of an internally generated adjustment document; for example, credit memo. for example, document number, document type, and year. The number is usually generated by manual input or is system generated;
sample data:
1. Document 1234

Invoice ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each invoice, from which AR is derived. Typically auto-generated by the system. This field represents the invoice against which the adjustment is applied, if relevant. May be set to NULL if adjustment is at customer (not invoice) level. Otherwise shall match the Invoice_ID in the SAL_Invoices_Generated table.
sample data:
1. I001

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Adjustment_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Adjustment_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Adjustment Date **an10**

domain: DATE
Datamodel description
The date of the adjustment, regardless of the date the adjustment is entered.
sample data:
1. 2020-02-01

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the customer from whom payment is expected or to whom unused credits have been applied. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AR ADJUSTMENT DETAILS

Datamodel entity description
Contains line item details for the invoices included in the AR_Adjustments. The file will record for each invoice line item impacted by each adjustment.
Datamodel entity comment
069

Attribute name ***Format***

AR Adjustment Details

Adjustment ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the adjustment of record. Typically autogenerated by the system. Shall match the Adjustment_ID in the AR_Adjustments table.
sample data:
1. AD1234

Adjustment Line ID an..60
domain: IDENTIFIER 60
Datamodel description

The unique identifier for the adjustment line. Typically auto-generated by the system.
sample data:
1. 1

Adjustment Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of the line item of the adjustment of record. This number is generated either by manual input or by the system.
sample data:
1. 1

Invoice ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the invoice, from which AR is derived. Typically auto-generated by the system. This field represents the invoice to which the adjustment is applied, if relevant. May be set to NULL if adjustment is at customer (not invoice) level. Otherwise shall match the Invoice_ID in the SAL_Invoices_Generated_Details table.
sample data:
1. I001

Invoice Line ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for an invoice line. Typically auto-generated by the system. May be set to NULL if adjustment is at customer (not invoice) level. Otherwise shall match the Invoice_Line_ID in the SAL_Invoices_Generated_Details table.
sample data:
1. 1

Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.
sample data:
1. JRN1

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is

associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AR CASH APPLICATION

Datamodel entity description
Contains information of all cash receipts applied against the invoice during the period under review. The file will have one record for each application of cash receipt to an invoice. For example, if a cash receipt was applied to three invoices, there will be three records for that receipt, one for each of the invoices to which the cash was applied. In the context of this process, cash means any type of receipt received including checks and wire transfers and crash.
Datamodel entity comment
065

Attribute name	***Format***
Cash Application	
AR Application ID	an..100
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for each application of cash from a receipt to each invoice.Typically auto-generated by the system. *sample data:* 1. AP1234	
Fiscal Year	**n..4**
domain: YEAR IDENTIFIER *Datamodel description* Fiscal year in which the AR_Application_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table. *sample data:* 1. 2020	
Accounting Period	**an..15**
domain: PERIOD IDENTIFIER *Datamodel description* Accounting period in which the AR_Application_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table. *sample data:* 1. M1	
AR Application Date	**an10**
domain: DATE *Datamodel description* The date of the cash application transaction, regardless of the date the transaction is created. *sample data:* 1. 2020-02-01	
Customer Account ID	**an..100**
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for the customer from whom payment is expected or to whom unused credits have been applied. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table. *sample data:* 1. C00001	

Receipt ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the transactional document, from which AR is derived. Typically auto-generated by the system. Shall match the Receipt_ID in the AR_Cash_Received table.

sample data:

1. RC1234

Invoice ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for each invoice, from which AR is derived. Typically auto-generated by the system. May be set to NULL if adjustment is at customer (not invoice) level. Otherwise shall match the Invoice_ID in the SAL_Invoices_Generated table.

sample data:

1. I001

Settlement Method Code **an..60**

domain: IDENTIFIER 60

Datamodel description

The code of the settlement method. Various methods can be used to settle transactions and transfer money; for example, check, wire transfer and cash. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.

sample data:

1. SC1

Remark **an..500**

domain: TEXT 500

Datamodel description

Freeform text description.

sample data:

1. Cash settlement

GL Debit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The GL account number on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.

sample data:

1. ACC123456789

GL Credit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The GL account number on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.

sample data:

1. ACC123456789

Business Segment X **an..25**

domain: TEXT 25

Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.

sample data:

1. BS001

AR CASH RECEIVED

Datamodel entity description
Contains information on all payment transactions received during the period. Cash means any type of receipt received including checks, wire transfers and cash.
Datamodel entity comment
063

Attribute name	***Format***
Cash Received	
Receipt ID	an..60
domain: IDENTIFIER 60 *Datamodel description* The unique identifier for each transaction of cash received. Typically auto-generated by the system. *sample data:* 1. RC1234	
Receipt Number	**an..100**
domain: TEXT 100 *Datamodel description* The number of the cash received, from which AR is derived. This number is generated either by manual input or by the system. *sample data:* 1. 123456789	
Customer Account ID	**an..100**
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for the customer from whom payment is received or to whom credits have been applied. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table. *sample data:* 1. C00001	
Sales Contract ID	**an..60**
domain: IDENTIFIER 60 *Datamodel description* The unique identifier for the sales contract, from which AR is derived. Typically auto-generated by the system. May be set to NULL, if no transaction is related to Sales_Contract_ID. Otherwise shall match the Sales_Contract_ID in the SAL_Contracts table. *sample data:* 1. C001	
Project ID	**an..60**
domain: IDENTIFIER 60 *Datamodel description* The unique identifier for the project, from which AR is derived. Typically auto-generated by the system. May be set to NULL, if no transaction is related to Project_ID. Otherwise shall match the Project_ID in the BAS_Project table. *sample data:* 1. P001	
Journal ID	**an..100**
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table. *sample data:* 1. JRN1	
Fiscal Year	**n..4**
domain: YEAR IDENTIFIER *Datamodel description*	

Fiscal year in which the Receipt_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Receipt_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Receipt Date **an10**
domain: DATE
Datamodel description
The receipt date of the account receivable by the customer. For example, the received date of check, wire transfer and cash.
sample data:
1. 2020-02-01

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value or indicator of the method by which the transaction debit or credit amount was extinguished or apportioned to the debt by the customer; for example, check, wire transfer and cash. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Reference Number **an..100**
domain: TEXT 100
Datamodel description
The number of an internally or externally generated transaction; for example, check number, wire transfer number, or original document ID.
sample data:
1. 123456789

Reference Date **an10**
domain: DATE
Datamodel description
The date on an internally or externally generated transaction; for example, check date or wire transfer date.
sample data:
1. 2020-02-15

Amount Credit Debit Indicator **an..1**
domain: CREDIT DEBIT CODE
Datamodel description
Indicates whether the amount is a credit or debit. For example C = credit; D= debit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. C

Remark **an..500**
domain: TEXT 500
Datamodel description

Freeform text description.
sample data:
1. Cash payment

GL Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

AR OPEN ACCOUNT RECEIVABLE

Datamodel entity description
Contains details regarding all open, unpaid, or unresolved customer transactions as of a specified date. Each row in this table represents the balance expected from the customer for one uniquely identifiable transaction. This data should be at the summary level (by invoice), not at the detailed level (by invoice line item). The sum total of the transaction amounts as of the specified date shall reconcile to the total AR amount in the general ledger (GL) as of the same date.
Datamodel entity comment
061

Attribute name ***Format***

Open Accounts Receivable

Transaction ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each transaction of an open AR includes invoice and cash received. Typically auto-generated by the system.

sample data:
1. TR1234

Invoice ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for each invoice, from which AR is derived. Typically auto-generated by the system. May be set to NULL if adjustment is at customer (not invoice) level. Otherwise shall match the Invoice_ID in the SAL_Invoices_Generated table.
sample data:

1. I001

Customer Account ID **an..100**

domain: IDENTIFIER 100

Datamodel description

The unique identifier for the customer payment is expected or to whom unused credits have been applied. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.

sample data:

1. C00001

Sales Contract ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the sales contract, from which AR is derived. Typically autogenerated by the system. May be set to NULL if no transaction related Sales_Contract_ID. Otherwise shall match the Sales_Contract_ID in the SAL_Contracts table.

sample data:

1. C001

Project ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the project, from which AR is derived. Typically auto-generated by the system. If no transaction related to Project_ID, may be set to NULL. Otherwise shall match the Project_ID in the BAS_Project table.

sample data:

1. P001

Fiscal Year **n..4**

domain: YEAR IDENTIFIER

Datamodel description

Fiscal year in which the Transaction_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.

sample data:

1. 2020

Accounting Period **an..15**

domain: PERIOD IDENTIFIER

Datamodel description

Accounting period in which the Transaction_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.

sample data:

1. M1

Transaction Date **an10**

domain: DATE

Datamodel description

The date of the transaction, regardless of the date the transaction is created. This is the date from which the due date is calculated based on the invoice terms.

sample data:

1. 2020-02-01

Journal ID **an..100**

domain: IDENTIFIER 100

Datamodel description

The unique identifier for each journal entry. Typically auto-generated by the system. Shall match the Journal_ID in the GL_Details table.

sample data:

1. JRN1

Transaction Due Date **an10**

domain: DATE

Datamodel description

The date payment is due from the customer. Not all transactions will have a due date. If no due date. May be set to NULL, if there is no due date. For example, credit memos. Aging of a receivable is usually calculated based on this date.

sample data:

1. 2020-02-29

Reference Number **an..100**

domain: TEXT 100

Datamodel description

The number of an internally or externally generated transaction; for example, check number, wire transfer number, or original document ID.

sample data:

1. Tranfer 123456

Reference Date **an10**

domain: DATE

Datamodel description

The date on an internally or externally generated transaction; for example, check date or wire transfer date.

sample data:

1. 2020-02-15

Remark **an..500**

domain: TEXT 500

Datamodel description

Freeform text description.

sample data:

1. Bank payment

Grouping Code **an..100**

domain: TEXT 100

Datamodel description

The code of grouping related items for different purposes.

sample data:

1. GR1

Business Segment X **an..25**

domain: TEXT 25

Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.

sample data:

1. BS001

BALANCE AMOUNT

Datamodel entity description

Balance monetary amounts recorded in their currency. The balance here refers to the remaining balance unpaid or needing settlement, which can be calculated by analyzing net of the originating invoice and any payment made and adjustments against it.

Attribute name ***Format***

BALANCE BEGINNING AMOUNT

Datamodel entity description

The beginning balance amount.

Attribute name ***Format***

BALANCE ENDING AMOUNT

Datamodel entity description
The ending balance amount.

Attribute name ***Format***

BAS ACCOUNTING PERIOD

Datamodel entity description
Contains information related to accounting period including the corresponding fiscal year, the beginning and ending date. The table captures the time range within a specific reporting period and year, in which business transactions and entries are accumulated into financial statements and other reports.
Datamodel entity comment
022

Attribute name ***Format***

Accounting Period Information

Fiscal Year n..4
domain: YEAR IDENTIFIER
Datamodel description
The fiscal year in which the calendar date occurs. The year shall be shown in four digits as YYYY, which is part of the extended format and the YYYY-MM-DD in ISO 8601-1.
sample data:
1. 2020

Accounting Period an..15
domain: PERIOD IDENTIFIER
Datamodel description
The accounting period in which the calendar date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date.
sample data:
1. M1

Accounting Period BEG Date **an10**
domain: DATE
Datamodel description
The calendar beginning date of the current accounting period.
sample data:
1. 2020-02-01

Accounting Period Ending Date **an10**
domain: DATE
Datamodel description
The calendar ending date of the current accounting period.
sample data:
1. 2020-02-29

BAS BANK ACCOUNT

Datamodel entity description
Contains the details of a bank account.
Datamodel entity comment
038

Attribute name ***Format***

Bank account

Bank Account Number an..60

domain: IDENTIFIER 60
Datamodel description
The number of the account opened in institutions, for example, bank, financial institution and settlement center. ISO 13616 is recommended if applicable.
sample data:
1. NL99BANK1234123412

Bank Account Name **an..128**
domain: TEXT 128
Datamodel description
The name of the account opened in institutions, for example, bank, financial institution and settlement center.
sample data:
1. BANK

Bank Code **an..80**
domain: BANK CODE
Datamodel description
The code of the financial institution ((ISO 9362 or ISO 17442). ISO 17442 is preferred. One reason is that bank branch identifier will not change due to location movement.
sample data:
1. NL99BANK

Bank Name **an..200**
domain: TEXT 200
Datamodel description
The full name of the institution for example, bank, financial institution and settlement center.
sample data:
1. International Trade Bank

Branch Code **an..80**
domain: BRANCH CODE
Datamodel description
The code of the institution‘s branch.
sample data:
1. Branche 1

Branch Name **an..200**
domain: TEXT 200
Datamodel description
The full name of the institution's branch.
sample data:
1. Branche name 1

Branch Country Code **an..3**
domain: COUNTRY CODE
Datamodel description
The country code where the bank is physically located (ISO 3166-1).
code list: ISO 3166-2 Country Codes
The codes of this code list are documented in an appendix
sample data:
1. US

Branch Region **an..25**
domain: TEXT 25
Datamodel description
Sub-region within country; in the U.S., this would be a state; in Canada it would be a province.
sample data:
1. NY

Active Flag **n1**
domain: BOOLEAN
Datamodel description

This indicates whether the bank account is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

BAS BILL TYPE

Datamodel entity description
Contains information of bill type, for example, bank draft, commercial draft, promissory note and check. Bills are frequently used in the business cycle of sales and purchase, as evidence of debt, payment and/or settlement instrument.
Datamodel entity comment
026

Attribute name	***Format***
Document type	
Bill Type Code	an..60

domain: IDENTIFIER 60
Datamodel description
The code of the bill type; for example, using 004 to represent bank draft, 005 to represent promissory note, 006 to represent check.
sample data:
1. BL1

Bill Type Name **an..60**
domain: TEXT 60
Datamodel description
The name of the bill type; for example, bank draft, commercial draft, promissory note and check.
sample data:
1. Final

Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the bill type is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS BUSINESS SEGMENT

Datamodel entity description
The BAS_Business_Segment and the BAS_Business_Segment_Hierarchy have been designed to tabularize the portions of an organizational chart that is reflected in the business transactions as structural units e.g. business unit, department, cost center and project).
The fields within the BAS_Business_Segment are used to capture the individual organizational unit represented by each box on an organizational diagram.

Datamodel entity comment
004

Attribute name	*Format*
Business Segment	
Business Segment Code	an..25
domain: IDENTIFIER 25	
Datamodel description	
The code of each business segment.	
sample data:	
1. BS001	
Business Segment Name	**an..25**
domain: NAME 25	
Datamodel description	
The name of the business segment.	
sample data:	
1. Order administration.	
Segment Reference Level	**an..2**
domain: BUSINESS SEGMENT REFERENCE LEVEL	
Datamodel description	
The relative level of the segment with 1 being the consolidated level and numbers increasing through lower levels of the organizational chart.	
sample data:	
1. 1	
Organization Type Name	**an..60**
domain: NAME 60	
Datamodel description	
Indicate the name of the organization type, for example "Department" and "Cost Center".	
sample data:	
1. Department	

BAS BUSINESS SEGMENT HIERARCHY

Datamodel entity description
The fields in the BAS_Business_Segment_Hierarchy are used to capture the relationships between the individual organization units. The table assumes a one to one relationship and captures the data necessary to consolidate transactions occurring for child level organizational units into higher level organizational structures (for example, business unit to division).
Datamodel entity comment
006

Attribute name	*Format*
Relationship	
Parent Code	**an..25**
domain: IDENTIFIER 25	
Datamodel description	
The code of the parent business segment. Shall match the Business_Segment _Code in the BAS_Business_Segment table.	
sample data:	
1. 1	
Child Code	**an..25**
domain: IDENTIFIER 25	
Datamodel description	
The code of the child business segment. Shall match the Business_Segment_Code in the BAS_Business_Segment table.	
sample data:	
1. 1	

BAS CHART OF ACCOUNTS

Datamodel entity description
Contains the information about GL accounts, including name, description, type and hierarchy. This table is level 1. When it is cross-referred by other table(s), consistency shall apply. For example, in this table, the value of GL_Account_Number is 101, the value of GL_Account_Name is cash, and the value of Balance_Debit_Or_Credit is D, if the value of GL_Account_Number in GL_Tial_Balance table is 101, then the Amount corresponding with cash account (101) must be debit.
Datamodel entity comment
020

Attribute name	***Format***

Chart of Ledger Accounts

GL_Account_Number an..100
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number.
sample data:
1. ACC123456789

GL Account Name **an..100**
domain: TEXT 100
Datamodel description
The name for the GL account.
sample data:
1. Sales and Purchases

GL Account Description **an..1000**
domain: TEXT 1000
Datamodel description
The label or description associated with the GL_Account_Number.
sample data:
1. Account for sales and purchases.

FS Caption **an..100**
domain: TEXT 100
Datamodel description
The financial statement caption represents a related group of accounts; for example, cash and cash equivalents, accounts payable and cost of sales. The caption can be at the trial balance level.
sample data:
1. Sales and purchases

Account Type **an..25**
domain: ACCOUNT TYPE
Datamodel description
The type of account; for example, assets, liabilities, equity, revenues and expenses.
sample data:
1. Sales and Purchase

Account Subtype **an..25**
domain: ACCOUNT TYPE
Datamodel description
The subtype of the account; for example, current assets are the subtype of assets.
sample data:
1. Subtype

Account Hierarchy **n..2**
domain: ACCOUNT HIERARCHY
Datamodel description

The corresponding level for account number in the account hierarchy; for example, using 1 to represent assets, and 2 to represent the account subtype current assets.
sample data:
1. 1

Parent GL Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of the parent account in an account hierarchy. This is provided to allow more than the predefined levels of the hierarchy in the chart of accounts table.When Parent_GL_Account_Number is the highest level, its value can be set to the default value, for example set to NULL. Shall match the GL_Account_Number in BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Balance Debit Or Credit Code **an..1**
domain: CREDIT DEBIT CODE
Datamodel description
This field is used to indicate whether the natural balance of the account is a debit or credit balance by indicating "D" or "C", where assets and expenses have a natural balance of debit, and liabilities, equity and revenues have a natural balance of credit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. C

Active Flag Code **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the GL account is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

BAS CURRENCY

Datamodel entity description
Contains the information of the currency.
Datamodel entity comment
030

Attribute name	***Format***
Currency	
Currency Code	an3

domain: CURRENCY CODE
Datamodel description
The code of the currency type (ISO 4217, Codes for the representation of currencies).

code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Currency Name **an..30**
domain: TEXT 30
Datamodel description
The name of the currency type in the accounting and/or ERP system.
sample data:
1. US Dollars

Minor Unit **n1**
domain: UNIT
Datamodel description
The unit of recorded value which is a division of the respective unit of currency. Minor unit shows the decimal relationship between such unit and the currency itself (ISO 4217). Number 0 means that there is no minor unit for that currency, whereas number 1, 2, 3, etc. signify a ratio of 10:1, 100:1, 1000:1, etc. respectively.
EXAMPLE The US cent is a one hundredth part of the US dollar; the GB penny is a one hundredth part of the pound sterling. The minor unit number for both is 2.
sample data:
1. 2

Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether Currency_Code is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS CUSTOMER

Datamodel entity description
Contains essential and generic information of the customers.
Datamodel entity comment
014

Attribute name	***Format***
Customer	
Customer Account ID	an..100

domain: IDENTIFIER 100
Datamodel description
The unique identifier for the customer. Typically auto-generated by the system.
sample data:
1. C00001

Customer Account Number **an..100**
domain: IDENTIFIER 100
Datamodel description
The number of the customer. This number is either generated by manual input or generated by the system.
sample data:
1. 123456

Customer Account Name **an..200**
domain: NAME 200
Datamodel description
The name of the customer.
sample data:

1. Henderson

Customer Abbreviation **an..100**
domain: NAME 100
Datamodel description
The abbreviation of the customer's name.
sample data:
1. HS

Parent Customer ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the parent customer. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Corresponding Supplier ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the corresponding supplier in case that the customer is also a supplier. Shall match the Supplier_Account_ID in the BAS_Supplier table. Otherwise set NULL.
sample data:
1. S00001

Customer Type ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the customer type. Typically auto generated by the system. Shall match the Customer_Type_ID in the BAS_Customer_Type table.
sample data:
1. CT1

Customer TIN **an..100**
domain: TAX IDENTIFICATION NUMBER
Datamodel description
The customer‘s tax identification number. This number is usually generated by tax regulator.
sample data:
1. 123456789

Inactive Date **an10**
domain: DATE
Datamodel description
The date that the customer was declared inactive. For example a customer may become inactive due to exceeding credit limit, legal restrictions, contract termination or bankruptcy etc.
sample data:
1. 2050-02-01

Transaction Credit Limit **n..22,4**
domain: AMOUNT
Datamodel description
The per invoice credit limit established for this customer.
sample data:
1. 100000.0000

Total Credit Limit **n..22,4**
domain: AMOUNT
Datamodel description
The credit limit for this customer’s total outstanding balance.
sample data:
1. 1000000.0000

Terms Discount Percentage **n..5,4**
domain: PERCENTAGE

Datamodel description
The discount percentage the customer can take if an invoice is paid before a certain number of days. In the flat file, terms are represented as integers to decimal place; for example, 10% would be represented as 0.10.
sample data:
1. 0.0100

Terms Discount Days **n..6**
domain: NUMBER 6
Datamodel description
The number of days from the invoice date the customer has to take advantage of discounted terms. Terms are represented as integers with no decimal places; for example, 10 days would be represented as 10.
sample data:
1. 15

Terms Due Days **n..6**
domain: NUMBER 6
Datamodel description
The default number of days allowed to meet the obligation before an invoice becomes overdue.
sample data:
1. 30

BAS CUSTOMER TYPE

Datamodel entity description
Contains detailed descriptions of the customer type.
Datamodel entity comment
012

Attribute name	***Format***
Customer Type	
Customer Type ID	an..60

domain: IDENTIFIER 60
Datamodel description
The unique identifier for the customer type. Typically auto-generated by the system.
sample data:
1. CT1

Customer Type Code **an..100**
domain: CUSTOMER TYPE CODE
Datamodel description
The code of the customer type; for example, using 004 to represent a Platinum customer, 005 to represent a Gold customer and 006 to represent a Silver customer. BAS_Customer_Type_Code and BAS_Customer_Type_Name are not necessarily related.
sample data:
1. 004

Customer Type Name **an..80**
domain: NAME 80
Datamodel description
The name of the type categorized by the customer attributes; for example, platinum customer, gold customer and silver customer.
sample data:
1. Large customer.

Parent Customer Type ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the parent customer type. Typically auto-generated by the system. Shall match the Customer_Type_ID in the

BAS_Customer_Type table.

sample data:
1. CT1

BAS CUSTOMIZED ACC SEGMENT

Datamodel entity description
An account segment is a customized file item, which includes the information of the customized account segments that are not fixed account segments and no other table contains their description information, for example region type. This table is used together with the BAS_Customized_ACC_Value.
Datamodel entity comment
044

Attribute name	***Format***
Customized ACC Segment	
Customized ACC Segment Code	an..60

domain: IDENTIFIER 60
Datamodel description
The code of customized account segment which audit data needs to be used; this does not include the fixed account segment having been identified; for example, unlike customer, budget information is not included in the base module as an individual table, therefore budget can be identified as a customized segment.
sample data:
1. AS1

Customized ACC Segment Name **an..200**

domain: TEXT 200
Datamodel description
The customized account segment name which audit data needs to be used; for example, budget records planned revenue and expenditure.
sample data:
1. Planned sales and purchase.

Customized ACC Description **an..1000**

domain: TEXT 1000
Datamodel description
The customized account segment description which audit data needs to be used; for example, budget can be described as the annual plan of aggregated fiscal revenue and expenditure for a state, which is verified and approved through legal procedures.
sample data:
1. Annual plan.

Customized ACC Encoding Rule **an..20**

domain: FILE ENCODING RULE CODE
Datamodel description
The encoding rules of the value of a customized account segment. If the encoding rule has a hierarchy feature, each level is separated by "-"; for example, budget (with 1-digit code, like 1) can be subdivided into financial budget (with 2-digit code, like 01) and construction budget (with 2-digit code, like 05), with the financial budget containing budgeted revenue (with 2-digit code, like 03) and budgeted expenditure (with 2-digit code, like 04), which are the third level segments. In this case, Customized_ACC_Encoding_Rule is 1-2-2.
sample data:
1. 1-2-2

Hierarchy Flag **n1**

domain: BOOLEAN
Datamodel description

Whether the table value has a hierarchy feature or not. "1" means "yes", "0" means "no".
sample data:
1. 0

Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the Customized_ACC_Segment_Code is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS CUSTOMIZED ACC VALUE

Datamodel entity description
Contains the information from the customized account segment value.
Datamodel entity comment
046

Attribute name	***Format***
Customized ACC Value	
Customized ACC Value Code	an..60

domain: IDENTIFIER 60
Datamodel description
The code of the customized account segment value. If the Customized_ACC_Encoding_Rule is 1-2-2, the corresponding budget-financial budget-budgeted expenditure is 10104.
sample data:
1. AV1

Customized ACC Segment Code **an..60**
domain: IDENTIFIER 60
Datamodel description
This field is associated with the BAS_Customized_ACC_Segment table. Shall match the Customized_ACC_Segment_Code in the AS_Customized_ACC_Segment table.
sample data:
1. AS1

Customized ACC Value Name **an..200**
domain: TEXT 200
Datamodel description
The name of the account segment value of each file. EXAMPLE budget, financial budget, budgeted expenditure.
sample data:
1. Financial budget

ACC Value Description **an..1000**
domain: TEXT 1000
Datamodel description
The detailed description of the account segment value.
sample data:
1. Planned sales and purchases.

Parent ACC Value Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code of the parent customized account segment value. Shall match the Customized_ACC_Value_Code in BAS_Customized_ACC_Value table.
sample data:
1. AV1

Customized ACC Value Hierarchy **n..2**
domain: HIERARCHY LEVEL

Datamodel description
The level of the current value in the file structure. For example, "1" means "the highest".
sample data:
1. 1

BAS EMPLOYEE

Datamodel entity description
Contains the personnel information of the employee in an independent accounting unit.
Datamodel entity comment
008

Attribute name	***Format***
Employee	
Employee ID	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for an employee. Typically auto-generated by the system.	
sample data:	
1. E001	
Employee Code	**an..60**
domain: TEXT 60	
Datamodel description	
The code of the employee. Each employee has only one code. If someone does part-time jobs in multiple departments, there will be more than one record with different Employee_ID in this table. And the part time status will be reflected in Employee_Type_Code.	
sample data:	
1. JD	
Employee Name	**an..100**
domain: NAME 100	
Datamodel description	
The name of the employee.	
sample data:	
1. John Doe	
Inactive Flag	**n1**
domain: BOOLEAN	
Datamodel description	
Indicate whether one employee is active or inactive. One employee may become inactive due to some reasons such as sabbatical.	
sample data:	
1. 0	
Employee Type Code	**an..60**
domain: TEXT 60	
Datamodel description	
The code of the employee types. For example, using 004 to represent an on-the job employee, 005 to represent a retired employee, 006 to represent a deceased employee, 007 to represent a part time employee.	
sample data:	
1. 007	
Employee Type Name	**an..60**
domain: TEXT 60	
Datamodel description	
The name of the employee type. For example, employed, retired, probation and part-time.	

sample data:
1. Part Time

Department Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of department rosters. For example, the IT department is designated as code 0018. The code shall match the Business_Segment_code in the BAS_Business_Segment table.
sample data:
1. BS001

Employee Job Title **an..60**
domain: TEXT 60
Datamodel description
The job title of the person in an accounting unit. For example, accounting manager.
sample data:
1. Order handler.

Employee Academic Degree **an..60**
domain: TEXT 60
Datamodel description
The highest academic degree acquired; for example Doctor, Master.
sample data:
1. MBA

Employment Date **an10**
domain: DATE
Datamodel description
The employment date of the employee.
sample data:
1. 1990-10-01

Termination Date **an10**
domain: DATE
Datamodel description
The termination date of the employee from which the labor contract was no longer valid, or the employee no longer works in this department.
sample data:
1. 2050-10-01

User ID **an..25**
domain: IDENTIFIER 25
Datamodel description
The system user ID associated with the employee. The ID shall match the User_ID in the BAS_User table.
sample data:
1. JD

BAS JOURNAL ENTRY TYPE

Datamodel entity description
Contains information relevant with the GL journal entry type, for example, cash receipts, cash disbursements.
Datamodel entity comment
024

Attribute name	***Format***
Journal entry type	
JE Type Code	an..60

domain: IDENTIFIER 60
Datamodel description

The code of the journal entry type; for example, using 004 to represent a cash receipt entry, 005 to represent a cash disbursement entry, 006 to represent a non-cash entry.
sample data:
1. JE001

JE Type Name **an..60**
domain: TEXT 60
Datamodel description
The name of the journal entry type. This is usually categorized by business to satisfy an internal control need and/or to facilitate sorting and querying; for example, journal entries could be classified based on whether the transaction involves cash. In this case there may be cash receipt entry, cash disbursement entry, and non-cash entry of adjusting that is the recording of interest revenue earned and wages payable, estimation that is the recording depreciation, and bad-debt expenses, and/or correction that makes entries to counteract the effects of errors found in the general ledger.
sample data:
1. Sales and purchase.

JE Type Abbreviation **an..30**
domain: TEXT 30
Datamodel description
The abbreviation of the journal entry type.
sample data:
1. S&P

Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the JE type is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS MEASUREMENT UNIT

Datamodel entity description
Contains information of the measurement unit (UOM) used in the modules of general ledger, sales, purchase and inventory and PPE.
Datamodel entity comment
032

Attribute name	***Format***
Measurement unit	
UOM Code	an..80

domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit.
sample data:
1. KG

UOM Name **an..80**
domain: TEXT 80
Datamodel description
The name of the measurement unit for measuring the quantity of the material.
sample data:
1. Kilogram

UOM Abbreviation **an..40**
domain: TEXT 40
Datamodel description

The abbreviation of the measurement unit's name; for example, kilogram is recorded as "kg" and square meter is recorded as "sq.m".
sample data:
1. kg

Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the UOM_Code is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS PAYMENT TERM

Datamodel entity description
Contains the details of the payment term, which is applied and referenced in the purchase ans sales modules.The payment term refers to the condition of a sale/purchase agreement and is related to how the customer will pay (type of credit instrument), and especially how much time is allowed for payment (credit period) and discount (cash discount and discount period).
Datamodel entity comment
034

Attribute name	***Format***
Payment term	
Payment Term Code	an..80

domain: PAYMENT TERM CODE
Datamodel description
The code of the payment term; for example, terms of 2/10, net 60 could be quoted. This means that customers have 60 days from the invoice date to pay the full amount. However, if payment is made within 10 days, a 2 percent cash discount can be taken.
sample data:
1. PT1

Payment Term Name **an..200**
domain: TEXT 200
Datamodel description
The full name of the payment term.
sample data:
1. Payment in 30 days.

Payment Term Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of the lines according to the Payment_Term_Code value. This number is either generated by manual input or generated by the system.

sample data:
1. 1

Payment Term Line Description **an..1000**
domain: TEXT 1000
Datamodel description
The detailed description of the payment term‘s line; for example, payment due date, discount days, discount percentage.
sample data:
1. Payment date is 30 days after invoice date.

Active Flag **n1**
domain: BOOLEAN
Datamodel description

This indicates whether the payment term is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

BAS PROFILE

Datamodel entity description
Contains industry and software version information. This table contains information related to the profile of the data being collected. For instance, when we extract the financial data of 2016 from an auditee using SAP XXX ERP System in 2017.1.16, we should have a record with the Profile_Name "XXX_2016", Fiscal_Year "2016", Developer_Name "SAP", Software_Name "SAP_S/4", Software_Version "2.0", Functional_Currency "CNY, Standard_Version "ISO 21378", Extracted_Date "2017-01-16".
Datamodel entity comment
048

Attribute name	***Format***

Profile

Profile Number an..5
domain: IDENTIFIER 5
Datamodel description
The number of the current data collection. This number is either generated by manual input or generated by the system.
sample data:
1. PRF1

Profile Name **an..30**
domain: TEXT 30
Datamodel description
The name of the current data collection.
sample data:
1. Period report.

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
The fiscal year in which the calendar date occurs. The date shall be shown as "YYYY-MM-DD" in the extended format and the YYYY indicates a fourdigit year (ISO 8601-1).
sample data:
1. 2020

Accounting Entity **an..60**
domain: TEXT 60
Datamodel description
The legal name of accounting entity.
sample data:
1. Trade Company

Industry **an..20**
domain: TEXT 20
Datamodel description
The corresponding industry name under superior sector code.
sample data:
1. Trade

Developer Name **an..200**
domain: NAME 200
Datamodel description
The name of accounting and/or ERP system software developer.
sample data:
1. ERP SYSTEMS

Software Name **an..200**
domain: TEXT 200
Datamodel description
The name of accounting and/or ERP system software products.
sample data:
1. ERP

Software Version **an..20**
domain: TEXT 20
Datamodel description
The accounting and/or ERP system software version.
sample data:
1. 2.01

Functional Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The functional or group currency used in accounting and/or ERP system software (ISO 4217).
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Standard Version **an..30**
domain: TEXT 30
Datamodel description
The standard issuing No. of the standards with which the current output files are consistent; for example, ISO 21378.
sample data:
1. ISO 21378

Extracted Date **an10**
domain: DATE
Datamodel description
The date of data extraction.
sample data:
1. 2020-03-01

Time Zone **an..6**
domain: TIME ZONE
Datamodel description
The Time_Zone indicates the difference between local time and UTC of day. The representation of the difference can be expressed in hours and minutes, or hours only. The Time_Zone shall be shown as "±hh:mm in the extended format (ISO 8601-1). EXAMPLE Newfoundland's time zone =-03:30, Beijing's time zone=+08:00.
sample data:
1. +06:00

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

BAS PROJECT

Datamodel entity description
Contains the detailed information related to the project; for example, construction project, government or business-funded research project. Projects are commonly

administrated seperately and could be subject to being audit in accordance with regulatory and/or managerial requirements. The audit of a project is a thorough examination of the management, execution, methodology, procedures, records, budgets, expenditures, and the degree of completion. It is referenced in several modules including the GL, AR, AP and Inventory.
Datamodel entity comment
036

Attribute name	***Format***

Project

Project ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the project. Typically auto-generated by the system.
sample data:
1. P001

Project Code **an..80**
domain: TEXT 80
Datamodel description
The code of each project.
sample data:
1. PROJ1234

Project Name **an..80**
domain: TEXT 80
Datamodel description
The name of the project related to operation and administration.
sample data:
1. Renovation

Project Beginning Date **an10**
domain: DATE
Datamodel description
The beginning date of the project.
sample data:
1. 2020-02-01

Project Ending Date **an10**
domain: DATE
Datamodel description
The ending date of the project.
sample data:
1. 2020-02-29

Active Flag Code **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the project is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

BAS SETTLEMENT METHOD

Datamodel entity description
Contains information on methods used to settle transactions. Businesses can adopt various methods to settle transactions and transfer money, especially in sales and purchase activities. Typical settlement methods include: cash settlements, issuing bills, using credit cards, bank remittances and bank collection.
Datamodel entity comment
028

Attribute name	***Format***
Settlement Method	
Settlement Method Code	an..60
domain: IDENTIFIER 60 *Datamodel description* The code of the settlement method. Various methods can be used to settle transactions and transfer money; for example, 001 for cash, 002 for bills, 003 for credit card, 004 for remittance, and 005 for bank collection. *sample data:* 1. SC1	
Settlement Method Name	**an..60**
domain: TEXT 60 *Datamodel description* The name of the settlement method; for example, cash settlement, issuing bills, credit card, bank remittance and bank collection. *sample data:* 1. Bank	
Active Flag	**n1**
domain: BOOLEAN *Datamodel description* This indicates whether the settlement method is active or inactive; for example, 1 is active and 0 is inactive. *sample data:* 1. 1	

BAS SUPPLIER

Datamodel entity description
Contains essential and generic information of the suppliers.
Datamodel entity comment
018

Attribute name	***Format***
Supplier	
Supplier Account ID	an..100
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for the supplier to whom payment is due or from whom unused credits have been applied.Typically auto-generated by the system. *sample data:* 1. S00001	
Supplier Account Number	**an..100**
domain: IDENTIFIER 100 *Datamodel description* The number of the supplier to whom payment is due or from whom unused credits have been applied. The number is usually generated by manual input or generated by the system. *sample data:* 1. 123456	

Supplier Account Name **an..200**
domain: NAME 200
Datamodel description
The name of the supplier.
sample data:
1. Jackson

Supplier Abbreviation **an..100**
domain: NAME 100
Datamodel description
The abbreviation form of the supplier's name.
sample data:
1. JS

Parent Supplier ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier of the parent supplier. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Corresponding Customer ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the corresponding customer in case that the supplier is also a customer. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table. Otherwise set NULL.
sample data:
1. C00001

Supplier Type ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the supplier type. Typically auto-generated by the system. Shall match the Supplier_Type_ID in the BAS_Supplier_Type table.
sample data:
1. ST1

Supplier TIN **an..100**
domain: TAX IDENTIFICATION NUMBER
Datamodel description
The supplier's tax identification number. The number is usually generated by the tax regulator.
sample data:
1. 123456789

Supplier Group **an..100**
domain: TEXT 100
Datamodel description
For supplier group assignments when the organization segments the suppliers.
sample data:
1. GR1

Inactive Date **an10**
domain: DATE
Datamodel description
The date the supplier was declared inactive. For example a supplier may become inactive due to exceeding credit limit, legal restrictions, contract termination or bankruptcy etc.
sample data:
1. 2020-02-01

Transaction Credit Limit **n..22,4**
domain: AMOUNT
Datamodel description

The per invoice credit limit established for this supplier.
sample data:
1. 100000.0000

Total Credit Limit **n..22,4**
domain: AMOUNT
Datamodel description
The credit limit for the total outstanding balance approved for the supplier.
sample data:
1. 1000000.0000

Terms Discount Percentage **n..5,4**
domain: PERCENTAGE
Datamodel description
The discount percentage the supplier can provide if an invoice is paid before a certain number of days. In the flat file, terms are represented as integers to decimal place; for example, 10% would be represented as 0.10.
sample data:
1. 0.0100

Terms Discount Days **n..6**
domain: NUMBER 6
Datamodel description
The number of days from the invoice date the customer has to take advantage of discounted terms. Terms are represented as integers with no decimal places; for example, 10 would represent 10 days.
sample data:
1. 15

Terms Due Days **n..6**
domain: NUMBER 6
Datamodel description
The number of days allowed to meet the obligation before an invoice becomes overdue.
sample data:
1. 30

BAS SUPPLIER TYPE

Datamodel entity description
Contains detailed descriptions of the supplier type.
Datamodel entity comment
016

Attribute name	***Format***
Supplier Type	
Supplier Type ID	an..60
Supplier Type Code	**an..100**
Supplier Type Name	**an..80**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for the supplier type. Typically auto-generated by the system.
sample data:
1. ST1

domain: SUPPLIER TYPE CODE
Datamodel description
The code of the supplier type; for example, using 004 to represent preferred suppliers, 005 to represent key suppliers, 006 to represent common suppliers.
sample data:
1. 004

domain: NAME 80

Datamodel description
The name of the type categorized by the supplier attributes; for example, preferred supplier, key supplier and common supplier.
sample data:
1. Preferred supplier

Parent Supplier Type ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the parent supplier type. Typically auto-generated by the system. Shall match the Supplier_Type_ID in the BAS_Supplier_Type table.
sample data:
1. ST1

BAS TAX REGULATORY

Datamodel entity description
Contains regulatory information related to taxes, for example, regulator country, region, name and role.
Datamodel entity comment
040

Attribute name	***Format***

Tax regulatory

Regulator Code an..25
domain: REGULATOR CODE
Datamodel description
The code of the regulator or jurisdiction.
sample data:
1. USTAX1234

Regulator Country Code **an..3**
domain: COUNTRY CODE
Datamodel description
The country code where the regulator is located (ISO 3166-1).
code list: ISO 3166-2 Country Codes
The codes of this code list are documented in an appendix
sample data:
1. US

Regulator Region **an..25**
domain: REGION
Datamodel description
The sub-region within country; For example, in the U.S., this would be state and in Canada it would be province.
sample data:
1. NY

Regulator Name **an..100**
domain: TEXT 100
Datamodel description
The name of the regulator for which tax is withheld or accrued.
sample data:
1. US TAX Authorities

Regulator Role **an..20**
domain: TEXT 20
Datamodel description
The role of the regulator: federal, regional or local.
sample data:
1. Collect tax money.

Regulator Payable Account NUM **an..100**
domain: IDENTIFIER 100

Datamodel description
The GL account used to reflect amounts payable to the regulator. Shall match the GL_Account_Number in BAS_Chart_Of_Accounts table.
GL_Account_Name.
sample data:
1. ACC123456789

Regulator Accrual Account NUM **an..100**
domain: IDENTIFIER 100
Datamodel description
The GL account used to reflect accruals due to the regulator. Shall match the GL_Account_Number in BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Regulator Expense Account NUM **an..100**
domain: IDENTIFIER 100
Datamodel description
The GL account used to reflect expense related to the regulator. Shall match the GL_Account_Number in BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Regulator ID **an..25**
domain: IDENTIFIER 25
Datamodel description
The ID assigned / generated by the regulator for the reporting organization to the regulator.
sample data:
1. 1234

Regulator Reporting ORG **an..80**
domain: IDENTIFIER 80
Datamodel description
The code of the reporting organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Regulator Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether the Regulator_Code is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

BAS TAX TYPE

Datamodel entity description
Contains detailed information on tax types used by the business. Tables in AR, Sales, AP and Purchase modules contain 4 tax types respectively, which can meet requirement of most cases of the business. Tax types could be tax in country level, in state level, in county level or in local level, or tax related to a transaction, for example, sale tax, value added tax or tariff.

Datamodel entity comment
042

Attribute name	***Format***
Tax type	
Tax Type Code	an..25
domain: TAX TYPE CODE *Datamodel description* A code used to refer to this tax type, used as a key or cross-reference in files; for example, using 004 to represent the income tax, 005 to represent the tariff, 006 to represent the value added tax. *sample data:* 1. TAX01	
Tax Name	**an..100**
domain: TEXT 100 *Datamodel description* The name of the tax type; for example, income tax, tariff and value added tax. *sample data:* 1. VAT	
Regulator Code	**an..25**
domain: REGULATOR CODE *Datamodel description* The code of the regulator for this tax. Shall match the Regulator_Code in the BAS_Tax_Regulatory table. *sample data:* 1. USTAX1234	
Tax Type Description	**an..100**
domain: TEXT 100 *Datamodel description* The description of the tax type. *sample data:* 1. Value added tax.	
Tax Code Description	**an..1000**
domain: TEXT 1000 *Datamodel description* The description of the tax code, subdivision of the tax type; for example, lower percentage applicable for common goods. *sample data:* 1. Normal percentage.	
Tax Percentage	**n..11,6**
domain: PERCENTAGE11 *Datamodel description* Default percentage for this combination of tax type and tax code. Can as of the Extracted_Date from Profile table. *sample data:* 1. 0.210000	
Business Segment X	**an..25**
domain: TEXT 25 *Datamodel description* A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity. *sample data:* 1. BS001	

BAS USER

Datamodel entity description
Contains the user information of accounting and/or ERP system.
Datamodel entity comment
010

Attribute name	***Format***
User	
User ID	an..25
domain: IDENTIFIER 25	
Datamodel description	
The unique identifier for the individuals entering transactions into the accounting and/or ERP system. Typically auto-generated by the system. This field is used to join information in this table to other tables based on the fields Created_User_ID, Last_Modified_User_ID, Approved_User_ID and Posted_User_ID, respectively.	
sample data:	
1. JD	
User Active Status	**n1**
domain: BOOLEAN	
Datamodel description	
Indicates whether the status of the user is active or inactive. A user may become inactive due to retirement, dismissal or termination etc. For example, 1 is active and 0 is inactive.	
sample data:	
1. 1	
User Status Modified Date	**an10**
domain: DATE	
Datamodel description	
The modified date of the user's activation or termination status.	
sample data:	
1. 1990-10-01	
User Name	**an..100**
domain: NAME 100	
Datamodel description	
The name of the user.	
sample data:	
1. John Doe	
User Job Title	**an..100**
domain: TEXT 100	
Datamodel description	
The job title of the person in the system; for example, system manager.	
sample data:	
1. Order handler.	
Department Code	**an..25**
domain: IDENTIFIER 25	
Datamodel description	
The code of department rosters of the use. For example, the department name is IT department and the code is 0018. Shall match the Business_Segment_Code in the BAS_Business_Segment table.	
sample data:	
1. BS001	
User Role Responsibility	**an..100**
domain: TEXT 100	
Datamodel description	
Free form description of the individual's functional role or primary responsibility. For example, responsibility related to managing the information of accounts payable in the system.	

sample data:
1. Orders and invoices.

BILLING ADDRESS

Datamodel entity description
Billing address information.

Attribute name	***Format***
Billing address	

CONTACT

Datamodel entity description
Contact information.

Attribute name	***Format***
Contact	
Name	**an..100**
domain: NAME 100	
Datamodel description	
Name of the contact.	
sample data:	
1. John Doe	
Phone	**an..20**
domain: PHONE NUMBER	
Datamodel description	
The phone number of the contact.	
sample data:	
1. 001.1234.567891	
Email	**an..100**
domain: EMAIL	
Datamodel description	
The email address of the contact.	
sample data:	
1. john.doe66@outlook.com	

CONTRACT

Datamodel entity description
Contains information about a contract.

Attribute name	***Format***
Contract	
Contract ID	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for the contract. Typically auto-generated by the system.	
sample data:	
1. C001	
Contract Number	**an..80**
domain: TEXT 80	
Datamodel description	
The number of the contract. This number is generated either by manual input or generated by the system.	
sample data:	
1. C123456789	
Contract Type Name	**an..80**

domain: TEXT 80
Datamodel description
The name of contract type used in sales or purchase activities; for example, framework agreement, short-term contract.
sample data:
1. Short-term

Contract Beginning Date **an10**
domain: DATE
Datamodel description
The beginning date of the contract.
sample data:
1. 2020-02-01

Contract Ending Date **an10**
domain: DATE
Datamodel description
The ending date of the contract.
sample data:
1. 2020-02-29

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the receiving customer. Typically autogenerated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier account in the purchase contract. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Sales Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the sales organization which signed the contract. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Purchase Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the purchase organization which signed the contract. Shall match the Unique_Bus_Seg_Code in the AS_Business_Segment table.
sample data:
1. BS001

Salesperson ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the salesperson. Shall match the Employee_ID in the BAS_Employee table.
sample data:
1. E001

Purchaser ID **an..60**
domain: IDENTIFIER 60
Datamodel description

The code of the person who is responsible for purchase contracts. Shall match the Employee_ID in the BAS_Employee table.
sample data:
1. E001

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value or indicator of the method by which the transaction (i.e. the debit or credit amount) amount was extinguished or apportioned to the debt by the customer or the supplier. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Payment Term Code **an..80**
domain: PAYMENT TERM CODE
Datamodel description
The code of the payment term. Shall match the Payment_Term_Code in the BAS_Payment_Term table; for example, cash on delivery, payment 30 days after delivery date.
sample data:
1. PT1

Contract Transaction CUR Code **an3**
domain: CURRENCY CODE
Datamodel description
The transactional currency specified in the contract (ISO 4217). Shall match the Currency_Code in the BAS_Cuurency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Status **an..30**
domain: STATUS CODE
Datamodel description
The status of the contract; for example, new, save, submit and frozen.
sample data:
1. NEW

Remark **an..500**
domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. New short term contract.

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

CONTRACT DETAILS

Datamodel entity description
Contains line item details for a contract.

Attribute name ***Format***

Contract Details

Contract ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the contract. Typically auto-generated by the system. Shall match the Contract_ID in the Sales or Purchase Contracts table.
sample data:
1. C001

Contract Line ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for a contract line. Typically auto-generated by the system.
sample data:
1. 1

Contract Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of a contract line. The number is usually generated by manual input or is system generated; for example, including contract ID, date and serial number.
sample data:
1. 1

Settlement Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the settlement organization. Both parties have settlement unit code, which is used to identify an organization for sales order settlement. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. SO1

Dispatch Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the dispatch organization. The dispatch unit refers to the unit who send out goods belonging to the seller. Shall match the Business_Segment_Code in the Business_Segment_Master table.
sample data:
1. D001

Receipt Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the receiving materials organization (Receiving organization, can be different from the settlement organization). The organization receiving materials may be a warehouse or an administration organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. R001

Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. P001

Contract Quantity **n..22,4**
domain: QUANTITY

Datamodel description
The quantity of the product in the contract.
sample data:
1. 100.0000

UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit for the product. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Tax Exclude Unit Price **n..22,8**
domain: PRICE
Datamodel description
The unit price (excluding tax) in transaction currency.
sample data:
1. 80.00000000

Tax Include Unit Price **n..22,8**
domain: PRICE
Datamodel description
The unit price (including tax) in transaction currency.
sample data:
1. 100.00000000

Tax Exclude Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount (excluding tax) in transaction currency.
sample data:
1. 8000.0000

Tax Include Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount (including tax) in transaction currency.
sample data:
1. 10000.0000

Due Date **an10**
domain: DATE
Datamodel description
The last requested delivery of products; for example, when an order is delivered in multiple batches, this field refers to the time for the delivery of the last batch.
sample data:
1. 2020-02-29

Status **an..30**
domain: STATUS CODE
Datamodel description
The status of the contract; for example, new, save, submit and frozen.
sample data:
1. NEW

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

CREATED

Datamodel entity description
Information about the data that was created into the system.

Attribute name	***Format***
Created	

CREDIT AMOUNT

Datamodel entity description
The accumulative credit total during particular accounting period.

Attribute name	***Format***

CURRENCY INFO

Datamodel entity description
Currency information.

Attribute name	***Format***

DEBIT AMOUNT

Datamodel entity description
The accumulative debit total during particular accounting period.

Attribute name	***Format***

GL ACCOUNT PERIOD BALANCE

Datamodel entity description
Contains the cumulative total and balance of accounts in each accounting period, facilitating the calculation of beginning, ending balance, duration amounts and quantity, thus reflecting information and changes in GL more intuitively. In this table, the quantity can serve different regulatory and managerial purposes. For example, subledgers of inventory and PPE may not be covered in some auditees' systems. In this case, we can record the cumulative total and balance of quantity of inventory or PPE in this table. This is a well-established practice in some countries, like France and China. Countries can choose to use GL_Trial_Balance or GL_Accounts_Period_Balance or both, depending on their customary practice, regulatory and managerial requirements.
Datamodel entity comment
058

Attribute name	***Format***
GL Account Period Balance	
GL Account Number	**an..100**
domain: GL ACCOUNT NUMBER 100	
Datamodel description	
The GL account number. This number is generated either by manual input or by the system. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts table.	
sample data:	
1. ACC123456789	
Fiscal Year	**n..4**
domain: YEAR IDENTIFIER	
Datamodel description	
Fiscal year in which the Effective_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYYMM-	

DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the financial statement occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Debit Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity information associated with debiting inventory and PPE.
sample data:
1. 100.0000

Credit Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity information associated with crediting inventory and PPE.
sample data:
1. 100.0000

Beginning Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The beginning quantity of inventory or PPE account.
sample data:
1. 0.0000

Ending Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The ending quantity of inventory or PPE account.
sample data:
1. 0.0000

UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the physical measurement scale for inventory and PPE. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

BEG Balance Indicator **an..1**
domain: CREDIT DEBIT CODE
Datamodel description
The beginning balance direction for the account. Indicates whether beginning balance is debit or credit. For example, C=credit; D=debit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. C

Ending Balance Indicator **an..1**
domain: CREDIT DEBIT CODE
Datamodel description

The ending balance direction for the account. Indicates whether ending balance is debit or credit. For example, C=credit; D=debit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. C

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

GL ACCOUNT SEGMENT

Datamodel entity description
The code and name for account segment, as well as the GL_Account_Number to which the account segment is related.The account segment provides additional information for particular GL_Accounts; for example, the accounts receivable contains the information regarding supplier, customer, employee, and project. Such information would be treated as an account segment below A/R, thus resulting in a lengthy account structure. In light of this, the account segment structure is defined as a set to record related information, efficiently avoiding the case that account names and numbers are extended to be too long and too complex. Account segment is more flexible to capture the complicated information.
Some of the most frequently used account segments, for example, project, employee and bank account, have been defined as fixed fields in tables, such as GL_Details. These segments are called fixed account segments in the document. Fixed account segments and other customized account segments are covered in this table.
Datamodel entity comment
056

Attribute name	***Format***
GL Account Segment	
GL Account Number	an..100

domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number. This number is generated either by manual input or generated by the system. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Account Segment Number **an..60**
domain: TEXT 60
Datamodel description
The number of the Account_Segment. Case 1 If the value of this field is 0, the record is used to explain a fixed account segment that is distinguished by Account_Segment_Name of the record. Case 2 If the value of this field is 5, the record is used to explain the No.5 field of Account_Segment_X, named Account_Segment_5 in the tables, such as GL_Details. This number is generated either by manual input or by the system.
sample data:
1. 0

Account Segment Name an..200

domain: IDENTIFIER 200
Datamodel description
The name of the Account_Segment.
Case 1 If the value of Account_Segment_Number of the record is 0, the field contains the name of a fixed account segment, such as Account_Segment_Employee.
Case 2 If the value of Account_Segment_Number of the record is 5, the field value should be the name of a customized account segment, like welfare expenditure.
sample data:
1. Sales and Purchase

Corresponding File **an..200**
domain: TEXT 200
Datamodel description
The table corresponding to account segment.
Case 1 If the value of Account_Segment_Number of the record is 0, the field contains the table name corresponding to the fixed account segment, such as BAS_Employee for Account_Segment_Employee.
Case 2 If the value of Account_Segment_Number is larger than 0, and no other table besides BAS_Customized_ACC_Segment contains the basic information of the customized account segment, the field value should be BAS_Customized_ACC_Segment.
Case 3 If the value of Account_Segment_Number is larger than 0, and there is a table contains the basic information of the customized account segment, the field value should be the table's name, such as BAS_Customer.
sample data:
1. BAS_Customized_ACC_Segment

Account Segment Description **an..1000**
domain: TEXT 1000
Datamodel description
The detailed description of the Account_Segment_Name.
sample data:
1. Sales and purchase provit.

Customized ACC Segment Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code of the customized account segment. Shall match the Customized_ACC_Segment_Code in the BAS_ Customized_ACC_Segment table.
sample data:
1. AS1

GL DETAILS

Datamodel entity description
Contains all of the journal entry details for each transaction; for example, the associated journal entry ID, the associated account number, and the debits or credits associated with the journal entry line. This table should be at the journal entry line level.
Datamodel entity comment
052

Attribute name ***Format***

General Ledger Details

Journal ID an..100
domain: IDENTIFIER 100
Datamodel description
The unique identifier for each journal entry. Typically auto-generated by the system.

sample data:
1. JRN1

Journal Number **an..100**
domain: IDENTIFIER 100
Datamodel description
The number of the journal entry; for example, including serial number, document type, and date.
sample data:
1. 2020-02-01-1

GL Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Effective_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Effective_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1 -Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Effective Date **an10**
domain: DATE
Datamodel description
The date of the journal entry, no matter when the entry is received or entered. This sometimes refers to the accounting date or accounting effective date; for example, if the user wants to see the financial results for the period ending March 5, 20X1, the journal entry may be created on any day during the open period and be assigned to the period ending March 5, 20X1.
sample data:
1. 2020-02-01

Journal Line Number **an..100**
domain: TEXT 100
Datamodel description
The number of each line within a journal entry. This number is either generated by manual input or by the system.
sample data:
1. 1

JE Type Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code of journal entry type. Shall match the JE_Type_Code in the BAS_Journal_Entry_Type table.
sample data:
1. JE001

JE Header Description **an..1000**

domain: TEXT 1000
Datamodel description
Description of the entire journal entry as described by the journal entry header.
sample data:
1. Invoice payment.

JE Line Description **an..1000**
domain: TEXT 1000
Datamodel description
Description of the individual line within the journal entry.
sample data:
1. Line total payment.

Source Code **an..25**
domain: IDENTIFIER 25
Datamodel description
Code for source from which the journal entry originated; for example, sales journal, cash receipts journal, general journal, payroll journal, accountant manual entry, or spreadsheet. Shall match the Source_Code in the GL_Source table.
sample data:
1. SOURCE1

Bill Number **an..100**
domain: TEXT 100
Datamodel description
The number of the bill. A bill usually includes bank drafts, promissory notes and checks. A bill may be issued by the drawer who agreed upon themselves or entrust the drawee at sight; a specified date to the payee or bearer unconditionally pays a certain amount of securities. This number is generated either by manual input or by the system.
Datamodel comment
Document has changed into Bill.
sample data:
1. 1234

Bill Type Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The type of the bill; for example, bank drafts, promissory notes and checks. Shall match the Bill_Type_Code in the BAS_Bill_Type table.
sample data:
1. BL1

Bill Date **an10**
domain: DATE
Datamodel description
The date of the bill.
sample data:
1. 2020-02-01

Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of items referenced in the journal entry line. When the GL_Account_Number is for inventories or fixed assets, this field is effective, if not, this field is NULL.
sample data:
1. 100.0000

UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description

The code of the physical measurement scale for inventory and PPE referred to as a unit of measurement (UOM). Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Unit Price **n..22,8**
domain: AMOUNT8
Datamodel description
The per unit price of the inventory or PPE. This field is associated with Quantity and Amount; for example, if the account is inventory or PPE, we can multiply Quantity by Unit_Price to get total line Amount.
sample data:
1. 80.00000000

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value or indicator of the settlement method used for cash receipt from customers (i.e. sales) and cash payment to suppliers (i.e. purchase); for example, check, wire transfer and cash. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. PT1

Credit Debit Indicator **an..1**
domain: CREDIT DEBIT CODE
Datamodel description
Indicates whether the amount is a credit or debit. "C" = credit; "D" = debit.
code list: Credit Dedit Indicator Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	C	credit		
	D	debit		

sample data:
1. C

Reversal Indicator **an..1**
domain: REVERSAL INDICATOR CODE
Datamodel description
Indicates whether this entry is a reversal or to be reversed. "1" = entry is a reversal, "2" = entry is being reversed, and empty ("") = none of the above or system generated indicators.
sample data:
1. 1

Reversal Journal ID **an..100**
domain: IDENTIFIER 100
Datamodel description
When the Reversal Indicator Code = 1, this identifies the Journal_ID of the entry being reversed.
sample data:
1. 1

Cancellation Sign **n1**
domain: BOOLEAN
Datamodel description
The sign of cancellation of a journal entry already formed but not yet posted. For example, 0=entry is not cancelled, 1=entry is cancelled.
sample data:
1. 0

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is

associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

GL SOURCE

Datamodel entity description
Contains additional information about the sources provided in the GL_Details table. Each source shall include a description of the ERP system or accounting package, from which the data is extracted, and information relating to the business process the data represents.
Datamodel entity comment
054

Attribute name	***Format***

General Ledger Source information

Source Code an..25
domain: IDENTIFIER 25
Datamodel description
The code of the posting source (code for source from which the journal entry originated; for example, sales journal, cash receipts journal, general journal, payroll journal, accountant manual entry and spreadsheet). The code shall be a unique indicator for the underlying source.
sample data:
1. SOURCE1

Source Description **an..1000**
domain: TEXT 1000
Datamodel description
A description of the source system.
sample data:
1. Sales and purchase department.

ERP Subledger Module **an..100**
domain: TEXT 100
Datamodel description
Description of the subledger or ERP module from where the journal entry originated. Should tie back to a system or significant accounting process. In some instances, can be represented by the source system.
sample data:
1. S&P

System Manual Identifier **an..1**
domain: SYSTEM MANUAL IDENTIFIER
Datamodel description
This indicates whether the journal entry is system-generated (S) or manually-entered (M). EXAMPLE S is system-generated and M is manually-entered.
code list: System Manual Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	M	Manual		
	S	System		

sample data:
1. M

Business Process Major **an..100**
domain: TEXT 100
Datamodel description
The major class of transaction associated with a business process; for example, sales.
sample data:
1. Sales and purchase.

Business Process Minor **an..100**
domain: TEXT 100
Datamodel description
A sub-process of the major business process; for example, orders, returns, discounts, etc.
sample data:
1. Large customers.

GL TRIAL BALANCE

Datamodel entity description
Conains all the ledger account balance information. The GL_Trial_Balance file shall contain the ending balances at a point in time. The GL_Trial_Balance should be extracted at the same time as the GL_Details to prevent differences in transactions and balances.
Datamodel entity comment
050

Attribute name ***Format***

General Ledger Trial Balance

GL Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number. The number is often generated by the system. Shall match the GL_Account_Number used in the BAS_Chart_Of_Accounts table.
Datamodel comment
Because the account number could be generated by manual input it is not defined as an ID.
sample data:
1. ACC123456789

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Balance_As_Of_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Balance_As_Of_Date occurs. Examples include W1-W53 for weekly periods, M1-M12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Balance As Of Date **an10**
domain: DATE
Datamodel description
The date through which the provided balance reflects account activity; for example, if a report was run for activity through 2014-12-31 on 2015-01-22. The date recorded would be 2014-12-31.
sample data:
1. 2020-02-29

Business Segment X **an..25**
domain: TEXT 25
Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

HANDLING

Datamodel entity description
Handling information.

Attribute name	***Format***
Handling	
User ID	**an..25**
domain: IDENTIFIER 25	
Datamodel description	
The unique identifier for the person who did the handling.Typically auto-generated by the system. Shall match the User_ID in the BAS_User table.	
sample data:	
1. JD	
Date	**an10**
domain: DATE	
Datamodel description	
The date of handling.This should be a system generated date (rather than user-created date), when possible. This is sometimes referred to as the creation date.	
sample data:	
1. 2020-03-02	
Time	**an..8**
domain: TIME	
Datamodel description	
The time of handling.	
sample data:	
1. 09:31	

INV LOCATION

Datamodel entity description
Contains information of inventory locations where inventory may be tracked.
Datamodel entity comment
121

Attribute name	***Format***
Inventory Location	
Location ID	an..75
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the organizations. Typically auto-generated by the system.	
sample data:	
1. L001	
Location Code	**an..80**
domain: TEXT 80	
Datamodel description	
The code of the location used to identify inventory location at the local, rather than organizational level.	
sample data:	
1. PLANT001	

Parent Location ID **an..75**
domain: IDENTIFIER 75
Datamodel description
Parent or containing organization for this reporting (sub) unit, where applicable. Shall be a valid entry of Location_ID from this table.
sample data:
1. L001

Location Description **an..1000**
domain: TEXT 1000
Datamodel description
Textual description of the location identified by Location_Code; for example, location name.
sample data:
1. Plant 001

Location Type **an..12**
domain: TEXT 12
Datamodel description
Freeform description of the location type; for example, warehouse, manufacturing floor, shipping, brokerage.
sample data:
1. Warehouse

Inventory Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the inventory organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Location Active Flag **n1**
domain: BOOLEAN
Datamodel description
This indicates whether this location is active or inactive; for example, 1 is active and 0 is inactive.
sample data:
1. 1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

INV ON HAND

Datamodel entity description
Contains information of inventory on hand, for example, suppliers, quantities of items by location and amounts as of the specified date.
Datamodel entity comment
127

Attribute name	***Format***
Inventory On Hand	
Inventory ID	an..75

domain: IDENTIFIER 75
Datamodel description

The unique identifier for the inventory. Typically auto-generated by the system. The unique value means that each line in the data table under consideration has a unique, non-repetitive, serial number for identification.
sample data:
1. INV1

Inventory Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the inventory item. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Lot Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with a product that is used for tracking and managing the lot.
sample data:
1. LOT1

Serial Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with an individual product item that is used for tracking and managing (e.g. a company purchases 10 computers, with each computer be assigned a individual serial number).
sample data:
1. SERIAL1

Inventory ABC Code **an..25**
domain: INVENTORY ABC CODE
Datamodel description
The code of the importance, monetary value, or other measure of this item according to Markov's rule for selective inventory control, where 20% of items are responsible for 80% of the value or risk. A = top 20% representing 80% of risk; B =30%, representing 15% of risk; C =50% of items representing only 5% of the risk.
sample data:
1. A

Location ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the organizations. Shall be a valid entry in INV_Location table. Typically auto-generated by the system. Shall match the Location_ID in the INV_Location table.
sample data:
1. L001

Inventory As Of Date **an10**
domain: DATE
Datamodel description
The specified date to which inventory information applies.
sample data:
1. 2020-02-15

INV PUR YearToDate Quantity **n..22,4**
domain: QUANTITY
Datamodel description
Quantity purchased to this location year to date in the Basic_UOM_Code.
sample data:
1. 100.0000

INV Sold YearToDate Quantity **n..22,4**
domain: QUANTITY

Datamodel description
Quantity sold from this location year to date in the Basic_UOM_Code.
sample data:
1. 100.0000

Inventory Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the inventory organization, which refers to the organizational unit, physical or virtual, where the inventory transaction and balances may be tracked and monitored. It provides inventory information to modules like purchase and sales. The simplest form of inventory organization is warehouse. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Cost Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the cost organization, which refers to the organizational unit/level where the cost of outbound inventory will be calculated. The calculation may be done at the corporate level, the stocking organization level or at the particular locations where inventory is stored. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Inventory Costing UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit for the inventory's cost. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Purchasing UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the primary measurement unit of how goods enter the organization through purchase. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Selling UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the primary measurement unit of how goods leave the organization through sales. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Stocking UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit used associated with the quantity used for stocking inventory. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Quantity **n..22,4**
domain: QUANTITY

Datamodel description
The book quantity as expressed in the Inventory_Stocking_UOM_Code.
sample data:
1. 100.0000

System Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The actual quantity on hand from physical count in the Basic_UOM_Code.
sample data:
1. 100.0000

Physical Count Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity on hand at last physical count when multiple counts are performed in the Basic_UOM_Code.
sample data:
1. 100.0000

Last Count Date **an10**
domain: DATE
Datamodel description
The date of the last physical count.
sample data:
1. 2020-02-15

Inventory List Price **n..22,4**
domain: AMOUNT
Datamodel description
List or suggested retail price.
sample data:
1. 80.0000

Inventory Cost **n..22,4**
domain: AMOUNT
Datamodel description
Cost per unit using the method found in Inventory_Cost_Method.
sample data:
1. 70.0000

Inventory Cost Method **an..25**
domain: TEXT 25
Datamodel description
Description of the costing method, for example, LIFO, FIFO, average, standard and specific identification.
sample data:
1. LIFO

Average Cost **n..22,4**
domain: AMOUNT
Datamodel description
The average cost of per unit.
sample data:
1. 80.0000

Standard Cost **n..22,4**
domain: AMOUNT
Datamodel description
The standard cost of per unit.
sample data:
1. 80.0000

Specific Cost **n..22,4**
domain: AMOUNT
Datamodel description
The specific cost of per unit.
sample data:

1. 80.0000

Functional Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Bin ID **an..25**
domain: TEXT 25
Datamodel description
Optional identifier for the sub-location. Code used in the system.
sample data:
1. BIN1234

Bin Location **an..50**
domain: TEXT 50
Datamodel description
Description of bin location used in the system.
sample data:
1. 1-ZONE2-AREA3-ROW1-BIN3

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

INV PERIOD BALANCE

Datamodel entity description
Contains inventory information regarding its beginning and ending balances, quantities and durational quantities and amounts.
Datamodel entity comment
133

Attribute name ***Format***

Inventory Period Balance

Inventory Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the inventory item. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Location ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the organizations. Shall be a valid entry in the INV_Location table. Typically auto-generated by the system. Shall match the Location_ID in the INV_Location table.
sample data:
1. L001

Fiscal Year **n..4**
domain: YEAR IDENTIFIER

Datamodel description
Fiscal year in which the calendar date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the financial statement occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Inventory Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the inventory organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Lot Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with a product that is used for tracking and managing the lot.
sample data:
1. LOT1

Inventory Beginning Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of inventory as of the beginning in the Basic_UOM_Code.
sample data:
1. 100.0000

Inventory Ending Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of inventory as of the end in the Basic_UOM_Code.
sample data:
1. 200.0000

INV Received Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The goods received quantity of cumulative inventory materials at current period in the Basic_UOM_Code.
sample data:
1. 100.0000

INV Dispatched Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The goods dispatched quantity of cumulative inventory materials at current period in the Basic_UOM_Code.
sample data:
1. 100.0000

INV Debit Amount **n..22,4**
domain: AMOUNT
Datamodel description

The cumulative debit amount of inventory materials at current period.
sample data:
1. 8000.0000

INV Credit Amount **n..22,4**
domain: AMOUNT
Datamodel description
The cumulative credit amount of inventory materials at current period.
sample data:
1. 8000.0000

Inventory Beginning Balance **n..22,4**
domain: AMOUNT
Datamodel description
The beginning balance of inventory.
sample data:
1. 8000.0000

Inventory Ending Balance **n..22,4**
domain: AMOUNT
Datamodel description
The ending balance of inventory.
sample data:
1. 8000.0000

Cost Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the cost organization. Shall match the Busieness_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Inventory Stocking UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit used associated with the quantity used for stocking inventory. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Costing UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit used associated with the quantity used for stocking inventory. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

INV PHYSICAL INVENTORY

Datamodel entity description
Contains the quantities on hand as of the date of the physical inventory count as well as the flow information.

Datamodel entity comment
131

Attribute name	***Format***
Physical Inventory	
Inventory Count Sheet ID	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for the inventory count sheet; typically auto-generated by the system.	
sample data:	
1. CS001	
Inventory Count Sheet Number	**an..80**
domain: TEXT 80	
Datamodel description	
The number of the inventory count sheet. This number is either generated either by manual input or by the system.	
sample data:	
1. 1234	
Inventory Count Sheet Line ID	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for the inventory count sheet line. Typically autogenerated by the system.	
sample data:	
1. 1	
INV Count Sheet Line Number	**an..10**
domain: TEXT 10	
Datamodel description	
The number of the line of the inventory count sheet. This number is generated either by manual input or by the system.	
sample data:	
1. 1	
Inventory Product ID	**an..75**
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the inventory item. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.	
sample data:	
1. PRD001	
Location ID	**an..75**
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the organizations. Shall be a valid entry in INV_Location. Typically auto-generated by the system and used for data linking. Shall match the Location_ID in the INV_Location table.	
sample data:	
1. L001	
Inventory Organization Code	**an..25**
domain: IDENTIFIER 25	
Datamodel description	
The code of the inventory organization. Shall match the Business_Unique_Bus_Seg_Code in the BAS_Business_Segment table.	
sample data:	
1. BS001	
Lot Number	**an..60**
domain: TEXT 60	
Datamodel description	

The number associated with a product that is used for tracking and managing the lot.
sample data:
1. LOT1

Serial Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with an individual product item that is used for tracking and managing (e.g. a company purchases 10 computers, with each computer be assigned an individual serial number).
sample data:
1. SERIAL1

Bin ID **an..25**
domain: TEXT 25
Datamodel description
Optional identifier for the sub-location. Code used in the system.
sample data:
1. BIN1234

Count Date **an10**
domain: DATE
Datamodel description
The date of the physical count.
sample data:
1. 2020-02-15

Inventory Stocking UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit used associated with the quantity used for stocking inventory. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

System Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The actual quantity on hand from physical count in the Basic_UOM_Code.
sample data:
1. 100.0000

Phisical Count Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity on hand at last physical count when multiple counts are performed in the Basic_UOM_Code.
sample data:
1. 100.0000

Comment **an..200**
domain: TEXT 200
Datamodel description
Comments on the count, the variances, or other information captured.
sample data:
1. Stored sand.

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:

1. BS001

INV PRODUCT

Datamodel entity description
Contains basic attributes of inventory items and other tracked items through the purchase, use and sales.
Datamodel entity comment
125

Attribute name	***Format***
Inventory Product	
Inventory Product ID	an..75
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the inventory item. Typically auto-generated by the system.	
sample data:	
1. PRD001	
Inventory Product Code	**an..80**
domain: TEXT 80	
Datamodel description	
The internal code of the inventory product at the local level for tracking this product.	
sample data:	
1. 123456789	
Inventory Product Type ID	**an..60**
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for the inventory product type used to express inventory or product type with hierarchy. Typically auto-generated by the system. Shall match the Inventory_Product_Type_ID in the INV_Product_Type table.	
sample data:	
1. PRDT1	
Product Group1	**an..25**
domain: TEXT 25	
Datamodel description	
Product descriptor #1.	
For example: tires or accessories.	
sample data:	
1. Raw materials	
Product Group2	**an..25**
domain: TEXT 25	
Datamodel description	
Product descriptor #2.	
For example: brand.	
sample data:	
1. Sand and stones	
Inventory Bar Code	**an..60**
domain: TEXT 60	
Datamodel description	
Universal Product Code or other external identifier. For example, the product code from a primary supplier.	
sample data:	
1. ABC-abc-1234	
Preferred Supplier ID	**an..100**
domain: IDENTIFIER 100	
Datamodel description	

The unique identifier for the supplier that the organization has designated as the first choice from whom to procure this item. Selection may be for contractual or practical reasons, which may include historical reliability and quality, advantageous terms (e.g. delivery or pricing), specific customer request, or other reasons. Typically autogenerated by the system. Shall match the Supplier_Account_ID from the BAS_Supplier table.
sample data:
1. S00001

Basic UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the basic measurement unit for inventory, which cannot be further separated; for example, the basic measurement unit for pencil is pieces, however, the business can also use boxes as measurement unit for stocking or managerial purpose. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Default Costing Method **an..60**
domain: TEXT 60
Datamodel description
Description of the costing method; for example, LIFO, FIFO, average, standard, and specific identification.
sample data:
1. LIFO

Default Stocking UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit that stock is normally used; for example, to measure pencils for stocking purpose, boxes as measurement unit is usually used, which is different from the basic measurement unit pieces. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

GL Asset Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the balance sheet amount of inventory product is recognized; for example, identifier for the raw inventory account. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC1234567890

GL Cost Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the income statement amount of inventory product is recognized; for example, identifier for the cost of sales account. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC1234567890

Out Of Service Date **an10**
domain: DATE
Datamodel description
The date the inventory is out of service; for example, the date when inventory is discontinued due to changes in design and replacement of materials.
sample data:

1. 2025-02-01

Out Of Service Flag **n1**

domain: BOOLEAN

Datamodel description

The sign of out-of-service status; for example 0 means no, and 1 means yes.

sample data:

1. 0

Lot Number **an..60**

domain: TEXT 60

Datamodel description

The number associated with a product that is used for tracking and managing the lot.

sample data:

1. LOT1

Serial Number **an..60**

domain: TEXT 60

Datamodel description

The number associated with an individual product item that is used for tracking and managing (e.g. a company purchases 10 computers, with each computer be assigned a individual serial number).

sample data:

1. SERIAL1

Business Segment X **an..25**

domain: TEXT 25

Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.

sample data:

1. BS001

INV PRODUCT TYPE

Datamodel entity description

Contains inventory product type information and the tree structure information of inventory product type.

Datamodel entity comment

123

Attribute name	***Format***
Inventory Product Type	
Inventory Product Type ID	an..60

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the inventory product type used to express inventory or product type with hierarchy. Typically auto-generated by the system.

sample data:

1. PRDT1

Inventory Product Type Code **an..80**

domain: INVENTORY PRODUCT TYPE CODE

Datamodel description

The code of inventory type, for example, "01"= "raw materials", "02"="work in- progress", "03"="finished goods", "04"="supplies".

sample data:

1. 01

Inventory Product Type Name **an..100**

domain: TEXT 100
Datamodel description
The name of the inventory product type; for example, raw materials, work inprogress, finished goods and supplies.
sample data:
1. Raw materials

INV Product Type Description **an..1000**
domain: TEXT 1000
Datamodel description
The description of the inventory product type.
sample data:
1. Sand and stones.

Parent INV Product Type ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the parent inventory product type. Typically auto-generated by the system. Shall match the Inventory_Product_Type_ID of the record of parent inventory type in the INV_Product_Type table.
sample data:
1. PRDT1

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

INV TRANSACTION

Datamodel entity description
Contains transaction history impacting the inventory accounts during the specified time period.
Datamodel entity comment
129

Attribute name	***Format***
Inventory Transaction	
Transaction Document ID	an..100

domain: IDENTIFIER 100
Datamodel description
The unique identifier for the picking ticket, shipping notice, or other document created upon or associated with movement. Typically auto-generated by the system.
sample data:
1. TD001

Transaction Document Line ID an..100
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the line number for a document other than a customer order, or supplier purchase order. Typically auto-generated by the system.
sample data:
1. TD001.1

Project ID **an..60**
domain: IDENTIFIER 60
Datamodel description

The unique identifier for the project. Typically auto-generated by the system. Shall match the Project_ID in the BAS_Project table.
sample data:
1. P001

Transaction Order ID **an..100**
domain: TEXT 100
Datamodel description
The unique identifier for the customer order, (supplier) purchase order or other document associated with the transaction. Typically auto-generated by the system.
sample data:
1. ORD001

Transaction Order Line ID **an..100**
domain: TEXT 100
Datamodel description
The unique identifier for the line item from a customer order, (supplier) purchase order, to differentiate between multiple items in a single order for different quantities. Typically auto-generated by the system.
sample data:
1. 1

Transaction Date **an10**
domain: DATE
Datamodel description
The date of activity, per associated transaction document if applicable.
sample data:
1. 2020-02-15

Transaction Time **an..8**
domain: TIME
Datamodel description
The time of the activity, per associated transaction document if applicable.
sample data:
1. 15:30:00

Transaction Type **an..80**
domain: TEXT 80
Datamodel description
Captures information regarding movements and adjustments. Movement types may include: receipt, shipment, transfer, return, moved to production, moved from production. Quantity adjustment types may include: physical count adjustment, damage, obsolete, scrapped. Cost adjustments may include: lower of cost or market realization.
sample data:
1. Shipment

Transaction Type System **an..60**
domain: TEXT 60
Datamodel description
Transaction code local to the underlying accounting software system.
sample data:
1. SHPM

Transaction Description **an..1000**
domain: TEXT 1000
Datamodel description
Description of the transaction.
sample data:
1. Shipment of sand.

Transaction Quantity **n..22,4**
domain: QUANTITY
Datamodel description
Quantity affected expressed in location stocking organization in Basic_UOM_Code. When the inventory is received, the number involved will

be a "positive number"; when the inventory is dispatched, the number involved will be a "negative number".
sample data:
1. 100.0000

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the receiving customer. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Inventory Document ID **an..60**
domain: TEXT 60
Datamodel description
The unique identifier for the inventory document, specifying the sources where inventory originates. Typically auto-generated by the system.
sample data:
1. 123456789

Inventory Document Number **an..80**
domain: TEXT 80
Datamodel description
The number of the inventory document. The number is usually generated by manual input or is system generated; for example, "201305020001".
sample data:
1. 123456789

Inventory Document Line ID **an..60**
domain: TEXT 60
Datamodel description
The unique identifier for the inventory document line. Typically auto-generated by the system.
sample data:
1. 1

Inventory Document Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of the inventory document line. This number is either generated by manual input or generated by the system.
sample data:
1. 1

Status **an..30**
domain: STATUS CODE
Datamodel description
The status of the inventory document; for example, "new", "save", "submit", "void" and "frozen".
sample data:
1. NEW

Inventory Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the inventory organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table. Inventory

Organization refers to the organizational unit, physical or virtual, where the inventory transaction and balances may be tracked and monitored. It provides inventory information to modules like purchase and sales. The simplest form of inventory organization is warehouse.
sample data:
1. BS001

Inventory Stocking UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit used associated with the quantity used for stocking inventory. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Costing UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit for inventory's cost. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Inventory Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the inventory item. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Lot Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with a product that is used for tracking and managing the lot.
sample data:
1. LOT1

Serial Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with an individual product item that is used for tracking and managing (e.g. a company purchases 10 computers, with each computer be assigned a individual serial number).
sample data:
1. SERIAL1

Inventory Required By **an..80**
domain: TEXT 80
Datamodel description
The person or organization that makes requisition for inventory.
sample data:
1. John Doe.

Inventory From Location ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the stock trading source location. Typically auto-generated by the system. Shall match the Location_ID in the INV_Location table.
sample data:
1. L001

Inventory To Location ID **an..75**
domain: IDENTIFIER 75

Datamodel description
The unique identifier for the stock trading destination. Typically auto-generated by the system. Shall match the Location_ID in the INV_Location table.
sample data:
1. L001

Cost Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of the cost organization, which refers to the organizational unit/level where the cost of outbound inventory will be calculated. The calculation may be done at the corporate level, the stocking organization level or at the particular locations where inventory is stored. Shall match the Unique_Bus_Seg_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Inventory Cost **n..22,4**
domain: AMOUNT
Datamodel description
Cost per unit using the method found in field Inventory_Cost_Method.
sample data:
1. 7000.0000

Transaction Adjustment Cost **n..22,4**
domain: AMOUNT
Datamodel description
Per unit increase or decrease in stocking cost as represented in field Inventory_Cost_Method of the INV_On_Hand table.
sample data:
1. 1000.0000

Functional Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

INV System Or External Source **an..1**
domain: SOURCE CODE
Datamodel description
Indicator used to show whether the inventory transaction is originated within or outside the inventory module. I for internally initiated transaction and E for externally initiated one, for example, purchase or sale.
code list: Source Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	E	Externally initiated		
	I	Inventory initiated		

sample data:
1. I

INV Received And Dispatched Code **n1**
domain: INVENTORY RECEIVED DISPATCHED CODE
Datamodel description
This indicates whether the inventory is received or dispatched. For example 0 means inventory received, 1 means inventory dispatched.
code list: Inventory Received Dispatched Code

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	0	Inventory received		
	1	Inventory dispatched		

sample data:
1. 0

GL Line Debit Account ID **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Line Credit Account ID **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

INVOICE

Datamodel entity description
Contains the summery information for the invoices.

Attribute name	***Format***

Invoice

Invoice ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the invoice. Typically auto-generated by the system. The same ID shall be used for all tables with invoice data.
sample data:
1. I001

Invoice Number **an..100**
domain: TEXT 100
Datamodel description
The number of the invoice. The number is usually generated by manual input or is system generated; for example, including serial number, document type and date.
sample data:
1. IN1234

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which Invoice_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Invoice_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Official Invoice Code **an..25**
domain: TEXT 25
Datamodel description
The unique official code of the invoice, which is usually generated by the tax authoritites.
sample data:
1. INV001

Invoice Type Name **an..60**
domain: TEXT 60
Datamodel description
The name of the invoice type. The documents are classified according to business content.
sample data:
1. Short term delivery

Invoice Date **an10**
domain: DATE
Datamodel description
The date of the invoice, regardless of the date the invoice is created. This is the date from which the due date is calculated based on the invoice terms.
sample data:
1. 2020-02-01

Invoice Due Date **an10**
domain: DATE
Datamodel description
The date payment is due from the customer. Aging of a receivable is usually calculated based on this date.
sample data:
1. 2020-02-15

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the receiving customer. Typically autogenerated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier to whom payment is due or from whom unused credits have been applied. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Settlement Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the settlement organization (Organization of the payment, can be different from the receiving organization). May be the

purchase organization or the receipt organization. Shall match the Unique_Bus_Seg_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value of the method used for cash receipts from customers. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Invoice Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
The transaction monetary amount recorded in the functional or group currency. No multi-currency translation should be performed on this amount because all transactions are recorded in a single currency.
sample data:
1. 10000.0000

Invoice Transaction CUR Code **an3**
domain: CURRENCY CODE
Datamodel description
The transactional currency appeared in the invoice (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Payment Term Code **an..80**
domain: PAYMENT TERM CODE
Datamodel description
The code of the payment term. Shall match the Payment_Term_Code in the BAS_Payment_Term table; for example, cash on delivery, payment 30 days after delivery date.
sample data:
1. PT1

Terms Discount Percentage **n..5,4**
domain: PERCENTAGE
Datamodel description
The discount percentage can be provided if an invoice is paid before a certain number of days. Terms are represented as integers to decimal; for example, 10% would be represented as 0.10.
sample data:
1. 0.0100

Terms Discount Days **n..6**
domain: NUMBER 6
Datamodel description
The number of days from the invoice date that the customer has to take advantage of discounted terms. Terms are represented as integers with no decimal places; for example, 10 would represent 10 days.
sample data:
1. 15

Terms Due Days **n..6**
domain: NUMBER 6
Datamodel description
The number of days allowed that the customer has to meet the obligation before an invoice becomes overdue.
sample data:

1. 15

Grouping Code **an..100**

domain: TEXT 100

Datamodel description

Grouping mechanism for related items in a batch or grouping of invoices, for example, the invoice grouping found in certain ERP systems.

sample data:

1. GR1

Status **an..30**

domain: STATUS CODE

Datamodel description

The status of the generated invoice; for example, new, save, submit and frozen.

sample data:

1. NEW

Remark **an..500**

domain: TEXT 500

Datamodel description

Freeform text description.

sample data:

1. Rush delivery.

Business Segment X **an..25**

domain: TEXT 25

Datamodel description

A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.

sample data:

1. BS001

INVOICE DETAILS

Datamodel entity description

Contains line item details for invoices.

Attribute name	***Format***

Invoice Details

Invoice ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the invoice. Typically auto-generated by the system. The same ID shall be used for all tables with invoice data. Shall match the Invoice_ID in the Invoices_Generated table.

sample data:

1. I001

Invoice Line ID an..60

domain: IDENTIFIER 60

Datamodel description

The unique identifier for an invoice line. Typically autogenerated by the system.

sample data:

1. 1

Invoice Line Number **an..10**

domain: TEXT 10

Datamodel description

The number of an internally generated invoice line. This number is generated either by manual input or generated by the system.

sample data:

1. 1

Order ID **an..100**

domain: IDENTIFIER 100

Datamodel description

The unique identifier for the order. Typically auto-generated by the system. May be set to NULL if there is no order. Otherwise shall match the Order_ID in the Orders table.

sample data:

1. ORD001

Order Line ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for a order line. Typically autogenerated by the system. May be set to NULL if there is no order. Otherwise shall match the Order_Line_ID in the Orders_Details table.

sample data:

1. 1

Product ID **an..75**

domain: IDENTIFIER 75

Datamodel description

The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.

sample data:

1. PRD001

Basic UOM Quantity **n..22,4**

domain: QUANTITY

Datamodel description

The quantity by basic measurement unit.

sample data:

1. 100.0000

Basic UOM Code **an..80**

domain: MEASUREMENT UNIT CODE

Datamodel description

The code of the basic measurement unit in invoice, which cannot be further seperated. Shall match the UOM_Code in the BAS_Measurement_Unit table.

sample data:

1. KG

Invoice Quantity **n..22,4**

domain: QUANTITY

Datamodel description

The quantity recorded in the invoice line by the measurement unit for product.

sample data:

1. 100.0000

UOM Code **an..80**

domain: MEASUREMENT UNIT CODE

Datamodel description

The code of the measurement unit for the product. Shall match the UOM_Code in the BAS_Measurement_Unit table.

sample data:

1. KG

Tax Exclude Unit Price **n..22,8**

domain: PRICE

Datamodel description

The unit price (excluding tax) in transaction currency.

sample data:

1. 80.00000000

Tax Include Unit Price **n..22,8**

domain: PRICE
Datamodel description
The unit price (including tax) in transaction currency.
sample data:
1. 100.00000000

Tax Exclude Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount (excluding tax) in transaction currency.
sample data:
1. 8000.0000

Tax Include Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount (including tax) in transaction currency.
sample data:
1. 10000.0000

Invoice Line Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
The transaction monetary amount recorded in the functional or group currency. No multi-currency translation should be performed on this amount because all transactions are recorded in a single currency.
sample data:
1. 10000.0000

Grouping Code **an..100**
domain: TEXT 100
Datamodel description
Grouping mechanism for related items in a batch or grouping of invoices, for example, the invoice grouping found in the certain ERP systems.
sample data:
1. GR1

GL Line Debit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the debit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

GL Line Credit Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The number of GL account on which the credit side of the transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

LAST MODIFIED

Datamodel entity description
Information about the data was last modified within the system.

Attribute name	***Format***
Last modified	

MESSAGE

Datamodel entity description
Message

Attribute name	***Format***
Table information	
Table code	**an..40**
domain: TEXT 40	
Datamodel description	
Coded identification of the table.	
sample data:	
1. 999	
Table name	**an..100**
domain: NAME 100	
Datamodel description	
The name of the table.	
sample data:	
1. Table name	
Table creation date time	**an19**
domain: DATE.TIME	
Datamodel description	
The date and time the table was created.	
sample data:	
1. 2020-03-22T20:58:33	
Number of records in table	**n..9**
domain: NUMBER9	
Datamodel description	
Number of records in this table. When a table is split over more then one file this is the total of records within the several table files.	
sample data:	
1. 123456789	
XML attributes	
Creation Date Time	**an19**
domain: DATE.TIME	
Datamodel description	
Date and time the file was created.	
sample data:	
1. 2021-01-12T20:58:33	

ORDER

Datamodel entity description
Contains summary information of orders.

Attribute name	***Format***
Order	
Order ID	an..100
domain: IDENTIFIER 100	
Datamodel description	
The unique identifier for the order. Typically auto-generated by the system.	

sample data:
1. ORD001

Order Number **an..100**
domain: IDENTIFIER 100
Datamodel description
The number of the order. This number is generated either by manual input or generated by the system.
sample data:
1. ORDER1234

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the order occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Order_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Order Type Name **an..80**
domain: TEXT 80
Datamodel description
The name of the order in sales activities. The types of orders are usually allocated by users of the system according to different business needs; for example, some enterprises will be configured as non contract orders, trial orders, factory orders and store orders.
sample data:
1. Short term delivery.

Order Date **an10**
domain: DATE
Datamodel description
The date of signing the order. It is the effective date of the order, not the system entered date. The order of a certain period is counted based on the effective date.
sample data:
1. 2020-02-01

Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the sales organization which signed the order. Shall match the Business_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Salesperson ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the salesperson. Shall match the Employee_ID in the BAS_Employee table.
sample data:
1. E001

Purchaser ID **an..60**
domain: IDENTIFIER 60

Datamodel description
The code of the person who responsible for purchase orders. Shall match the Employee_ID in the BAS_Employee table.
sample data:
1. E001

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the receiving customer. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier account in the purchase order. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Settlement Method Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The code value or indicator of the method by which the transaction debit or credit amount (i.e. the debit or credit amount) was extinguished or apportioned to the debt by the customer or the supplier. Shall match the Settlement_Method_Code in the BAS_Settlement_Method table.
sample data:
1. SC1

Payment Term Code **an..80**
domain: PAYMENT TERM CODE
Datamodel description
The code of the payment term. Shall match the Payment_Term_Code in the BAS_Payment_Term table; for example, cash on delivery, payment 30 days after delivery date.
sample data:
1. PT1

Order Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
The monetary amount recorded in transaction currency.
sample data:
1. 10000.0000

Order Transaction CUR Code **an3**
domain: CURRENCY CODE
Datamodel description
The transactional currency code specified in the order (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Status **an..30**
domain: STATUS CODE
Datamodel description
The status of the order; for example, the order has been shipped (goods on the way), the order has been collected, and the order has been completed.
sample data:

1. NEW

Remark **an..500**

domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. Rush delivery.

Business Segment X **an..25**

domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

ORDER DETAILS

Datamodel entity description
Line item details for orders.

Attribute name	***Format***

Order Details

Order ID **an..100**

domain: IDENTIFIER 100
Datamodel description
The unique identifier for the order. Typically auto-generated by the system. Shall match the Order_ID in the order table.
sample data:
1. ORD001

Order Line ID an..60

domain: IDENTIFIER 60
Datamodel description
The unique identifier for a order line. Typically auto-generated by the system.
sample data:
1. 1

Order Line Number **an..10**

domain: TEXT 10
Datamodel description
The line number of the order. This number is either generated by manual input or generated by the system.
sample data:
1. 1

Contract ID **an..60**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for the contract. Typically auto-generated by the system. May be set to NULL if there is no sales contract. Otherwise shall match the Contract_ID in the Contracts_Details table.

sample data:
1. C001

Contract Line ID **an..60**

domain: IDENTIFIER 60
Datamodel description
The unique identifier for a contract line. Typically auto generated by the system. Shall match the Contract_Line_ID in the Contracts_Details table.
sample data:

1. 1

Requisition ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the material purchase requisition. Typically autogenerated by the system. May be set to NULL if no transaction related purchase requisitions. Otherwise shall match the Requisition_ID in the PUR_Requisitions table.

sample data:

1. R01

Requisition Line ID **an..60**

domain: IDENTIFIER 60

Datamodel description

The unique identifier for a material purchase requisition line. A requisition form may apply for purchasing one or more materials. Each material requisitioned should be described in a seperate row. Typically auto-generated by the system. May be set to NULL if no transaction related purchase requisitions. Otherwise shall match the Requisition_Line_ID in the PUR_Requisitions_Details table.

sample data:

1. 1

Payer ID **an..60**

domain: TEXT 60

Datamodel description

The unique identifier for the payer. Typically auto-generated by the system. There are different purchase models in the group company, for example, centralized purchase, decentralized payment, decentralization of procurement and centralized payment. If the sales order customer adopts the centralized purchasing mode, the customer may be a group company, and the settlement organization may be a subsidiary company of the group company. The customer name and the name of the payment customer may be different.

sample data:

1. C00001

Settlement Organization Code **an..25**

domain: IDENTIFIER 25

Datamodel description

The unique code of the settlement organization. Both parties have settlement unit code, which is used to identify an organization for sales order settlement. Shall match the Settlement_Organization_Code in the BAS_Business_Segment table.

sample data:

1. BS001

Dispatch Organization Code **an..25**

domain: IDENTIFIER 25

Datamodel description

The unique code of the dispatch organization. The dispatch unit refers to the unit who send out goods unit belonging to the seller. Shall match the Business_Segment_Code in the Business_Segment_Master table.

sample data:

1. BS001

Receipt Organization Code **an..25**

domain: IDENTIFIER 25

Datamodel description

The unique code of the receiving materials organization (Receiving organization, can be different from the settlement organization). The organization receiving materials may be a warehouse or an administration organization. Shall match the Unique_Bus_Seg_Code in the BAS_Business_Segment table.

sample data:
1. BS001

Project ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the project. Typically auto-generated by the system. Shall match the Project_ID in the BAS_Project table.
sample data:
1. P0001

Due Date **an10**
domain: DATE
Datamodel description
The last requested delivery of products. When an order is delivered in multiple batches, this field refers to the time for the delivery of the last batch.
sample data:
1. 2020-02-29

Basic UOM Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity by basic measurement unit.
sample data:
1. 100.0000

Basic UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the basic measurement unit in order, which cannot be further seperated. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Order Line Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of the order line by the measurement unit in order line.
sample data:
1. 100.0000

Order Line UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit in order line. Shall match the UOM_Code in the BAS_Measurement_Unit table.

sample data:
1. KG

Tax Exclude Unit Price **n..22,8**
domain: PRICE
Datamodel description
The unit price (excluding tax) in transaction currency.
sample data:
1. 80.00000000

Tax Include Unit Price **n..22,8**
domain: PRICE
Datamodel description
The unit price (including tax) in transaction currency.
sample data:
1. 100.00000000

Tax Exclude Amount **n..22,4**
domain: AMOUNT
Datamodel description

The amount (excluding tax) in transaction currency.
sample data:
1. 8000.0000

Tax Include Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount (including tax) in transaction currency.
sample data:
1. 10000.0000

Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Order Line Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
The transaction currency amount of order line.
sample data:
1. 10000.0000

Status **an..30**
domain: STATUS CODE
Datamodel description
The status of the document line; for example, new, save, submit and frozen.
sample data:
1. NEW

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PHYSICAL ADDRESS

Datamodel entity description
Physical address information.

Attribute name	***Format***
Physical address	

POSTED

Datamodel entity description
Information about the data that was posted.

Attribute name	***Format***

PPE ADDITION

Datamodel entity description
Contains the information of PPE addition transactions.
Datamodel entity comment
140

Attribute name	***Format***

PPE Addition

Addition ID an..60

domain: IDENTIFIER 60

Datamodel description

The unique identifier for the addition entry. Typically auto-generated by the system.

sample data:

1. AD001

PPE ID **an..100**

domain: IDENTIFIER 100

Datamodel description

The unique identifier for the PPE. Typically auto-generated by the system. Shall match the PPE_ID in the PPE_Master table.

sample data:

1. PPE001

Fiscal Year **n..4**

domain: YEAR IDENTIFIER

Datamodel description

Fiscal year in which the Addition_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.

sample data:

1. 2020

Accounting Period **an..15**

domain: PERIOD IDENTIFIER

Datamodel description

Accounting period in which the Addition_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.

sample data:

1. M1

Tag Number **an..60**

domain: TEXT 60

Datamodel description

The tag was commonly used when there was no ERP system to record PPE's state of the whole lifespan. Nowadays, some ERP systems still follow to use it in the business of PPE. The number is usually generated by manual input or is system generated; for example, when there is a PPE, a tag is created correspondingly. And each tag contains either one PPE or several PPEs. However, each PPE has its own PPE_ID as a unique identifier. If a tag only has one PPE, the PPE_ID is the same as the Tag_Number.

sample data:

1. PPE001

Addition Type Name **an..60**

domain: TEXT 60

Datamodel description

Description of the addition type; for example, purchase, invest and donate.

sample data:

1. Purchase

Addition Date **an10**

domain: DATE

Datamodel description

The date that addition transaction happens.

sample data:

1. 2020-02-15

Addition Reason **an..200**
domain: TEXT 200
Datamodel description
The reason why the PPE is added.
sample data:
1. Replacement

Addition Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of PPE to be added.
sample data:
1. 1.0000

Original Cost **n..22,4**
domain: AMOUNT
Datamodel description
Original cost of PPE.
sample data:
1. 700.0000

Functional Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE CHANGE

Datamodel entity description
Contains changes in PPE information not related to additions and removals of PPE. Examples of information changes recorded include: revaluation, historical cost, depreciation method and ownership.
Datamodel entity comment
144

Attribute name	***Format***

PPE Change

Change ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the change entry. Typically auto-generated by the system.
sample data:
1. CH001

PPE ID **an..100**
domain: IDENTIFIER 100
Datamodel description

The unique identifier for the PPE. Typically auto-generated by the system. Shall match the PPE_ID in the PPE_Master table.
sample data:
1. PPE001

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Change_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Change_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Tag Number **an..60**
domain: TEXT 60
Datamodel description
The tag was commonly used when there was no ERP system to record PPE's state of the whole lifespan. Nowadays, some ERP systems still follow to use it in the business of PPE. The number is usually generated by manual input or system based on some rules; for example, when there is a PPE, a tag is created correspondingly. And each tag contains either one PPE or several PPEs. However, each PPE has its own PPE_ID as a unique identifier. If a tag only has one PPE, the PPE_ID is the same as the Tag_Number.
sample data:
1. PPE001

Change Type Name **an..60**
domain: TEXT 60
Datamodel description
The type of change transaction, except for addition or removal transactions. Examples of type of change include revaluations, changes in historical cost, changes in depreciation method, transfers and changes in status.
sample data:
1. Removal

Change Date **an10**
domain: DATE
Datamodel description
The date when the changing transaction happens.
sample data:
1. 2020-02-15

Change Reason **an..200**
domain: TEXT 200
Datamodel description
The reason why the changing transaction happens.
sample data:
1. Replacement

Content Before Change **an..60**
domain: TEXT 60
Datamodel description
The content; for example, the method, amount or quantity before changing transaction.

sample data:
1. 1

Content After Change **an..60**
domain: TEXT 60
Datamodel description
The content; for example, the method, amount or quantity after changing transaction.
sample data:
1. 0

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE DEPARTMENT ALLOCATION

Datamodel entity description
Contains information about how the related expenses are allocated among departments who benefit from using the PPE, especially the depreciation expenses.
Datamodel entity comment
146

Attribute name ***Format***

Department Allocation

PPE ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the PPE. Typically auto-generated by the system. Shall match the PPE_ID in the PPE_Master table.
sample data:
1. PPE001

Depreciation Allocation Proportion **n..5,4**
domain: PERCENTAGE
Datamodel description
The depreciation allocation proportion of each department.
sample data:
1. 1.0000

Department Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The code of department rosters; for example, the department name is IT department, the code is 0018. Shall match the Busieness_Segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE DEPRECIATION

Datamodel entity description
Contains the information correlating with PPE summarized depreciation in the period.
Datamodel entity comment
150

Attribute name	***Format***
PPE Depreciation	
PPE ID	**an..100**
domain: IDENTIFIER 100 *Datamodel description* The unique identifier for the PPE. Typically auto-generated by the system. Shall match a PPE_ID in the PPE_Master table. *sample data:* 1. PPE001	
Fiscal Year	**n..4**
domain: YEAR IDENTIFIER *Datamodel description* Fiscal year in which the Created_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table. *sample data:* 1. 2020	
Accounting Period	**an..15**
domain: PERIOD IDENTIFIER *Datamodel description* Accounting period in which the Entered_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table. *sample data:* 1. M1	
Depreciation Method ID	**an..60**
domain: IDENTIFIER 60 *Datamodel description* The field is used to specify the depreciation method. Typically auto-generated by the system. Shall match the Depreciation_Method_ID in the PPE_Depreciation_Method table. *sample data:* 1. DEP001	
Useful Life	**n..4**
domain: NUMBER 4 *Datamodel description* Total useful life of PPE in months. *sample data:* 1. 60	
Useful Life Remaining	**n..4**
domain: NUMBER 4 *Datamodel description* Remaining useful life of PPE in months as of the report date. *sample data:* 1. 10	
Original Cost	**n..22,4**
domain: AMOUNT *Datamodel description* Original cost of PPE.	

sample data:
1. 1700.0000

Residual Value **n..22,4**
domain: AMOUNT
Datamodel description
Residual value of PPE as of the report date. Mostly it is calculated through an expected residual value ratio.
sample data:
1. 100.0000

Depreciable Basis **n..22,4**
domain: AMOUNT
Datamodel description
Depreciable basis of PPE, which shows the difference between original cost and residual value.
sample data:
1. 1600.0000

Depreciation Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount of the depreciation recognized during the period.
sample data:
1. 1600.0000

Accumulated Depreciation **n..22,4**
domain: AMOUNT
Datamodel description
The accumulated depreciation of PPE as of the report date.
sample data:
1. 1600.0000

Carrying Amount **n..22,4**
domain: AMOUNT
Datamodel description
The carrying amount of PPE as of the report date, which shows the difference between original cost and accumulated depreciation.
sample data:
1. 100.0000

Depreciation Account Number **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Income Statement amount is recognized for depreciation. This number is generated either by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Accumulated Depreciation ACC NUM **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Balance Sheet amount is recognized for accumulated depreciation. This number is generated either by manual input or by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is

associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE DEPRECIATION METHOD

Datamodel entity description
Contains the information of depreciation methods used for PPE depreciation.
Datamodel entity comment
148

Attribute name	***Format***
PPE Depreciation Method	
Depreciation Method ID	an..60
domain: IDENTIFIER 60 *Datamodel description* The unique identifier for different depreciation methods. Typically autogenerated by the system. *sample data:* 1. DEP001	
Depreciation Method Name	**an..60**
domain: TEXT 60 *Datamodel description* The name of the depreciation method, for example, depreciation by straight-line method, double-declining-balance depreciation method. *sample data:* 1. Straight	
Depreciation Method Description	**an..1000**
domain: TEXT 1000 *Datamodel description* Description associated with the method. *sample data:* 1. Equal amounts in five years.	
Depreciation Formula	**an..200**
domain: TEXT 200 *Datamodel description* The basic formula to calculate the depreciation. *sample data:* 1. Purchase value divided by 5.	
Business Segment X	**an..25**
domain: TEXT 25 *Datamodel description* A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity. *sample data:* 1. BS001	

PPE MASTER

Datamodel entity description
Contains the details of each PPE item, for example, its code, specification, location, acquiring date, original cost, and quantity.
Datamodel entity comment
138

Attribute name	***Format***

Property Plant Equipment Master

PPE ID an..100
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the PPE. Typically auto-generated by the system.
sample data:
1. PPE001

PPE Code **an..60**
domain: TEXT 60
Datamodel description
The internal code of PPE at the local level.
sample data:
1. 123456789

Tag Number **an..60**
domain: TEXT 60
Datamodel description
The tag was commonly used when there was no ERP system to record PPE's state of the whole lifespan. Nowadays, some ERP systems still follow to use it in the business of PPE. The number is usually generated by manual input or is system generated; for example, when there is a PPE, a tag is created correspondingly. And each tag contains either one PPE or several PPEs. However, each PPE has its own PPE_ID as a unique identifier. If a tag only has one PPE, the PPE_ID is the same as the Tag_Number.
sample data:
1. PPE001

Type Code **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique code of the PPE type. Shall match the Type_Code in the PPE_ Type table.
sample data:
1. TYP001

PPE Name **an..60**
domain: TEXT 60
Datamodel description
The name of the PPE.
sample data:
1. HP Probook

PPE Feature **an..60**
domain: TEXT 60
Datamodel description
The feature is used to specify the PPE more clearly, for example, the brand, color, size and configuration.
sample data:
1. Laptop

Bar Code **an..25**
domain: TEXT 25
Datamodel description
Universal Product Code or other external code, for example, the product code from a primary supplier.
sample data:
1. ABC-abc-1234

Purchase Order ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the purchase order. Typically auto-generated by the system. May be set to NULL if the PPE is not generated from a purchase order. Otherwise shall match the Purchase_Order_ID in the PUR_Order_Details table.

sample data:
1. ORD001

Inventory Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the inventory item. Typically auto-generated by the system. May be set to NULL if the PPE is not generated from inventory. Otherwise shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Serial Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with an individual PPE that is used for tracking and managing (e.g. a company purchases 10 computers, with each computer be assigned a individual serial number).
sample data:
1. SERIAL1

Lot Number **an..60**
domain: TEXT 60
Datamodel description
The number associated with a PPE that is used for tracking and managing the lot.
sample data:
1. LOT1

Manufacturer **an..100**
domain: TEXT 100
Datamodel description
Manufacturer of the PPE.
sample data:
1. HP

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00002

Location Description **an..1000**
domain: TEXT 1000
Datamodel description
Description of the location where the PPE is placed.
sample data:
1. Sales and purchase department.

Condition Name **an..60**
domain: TEXT 60
Datamodel description
The name of various usage status of PPE, for example, asset in-use, not-in-use and not-in-use for seasonal reasons.
sample data:
1. IN-USE

Acquisition Date **an10**
domain: DATE
Datamodel description
Date that the PPE is acquired.
sample data:
1. 2016-01-05

Posted Date **an10**
domain: DATE

Datamodel description
Date when PPE is posted into accounts.
sample data:
1. 2016-01-15

Placed Into Service Date **an10**
domain: DATE
Datamodel description
Date that PPE is placed into use.
sample data:
1. 2016-02-01

Quantity On Hand **n..22,4**
domain: QUANTITY
Datamodel description
Quantity of PPE items on hand.
sample data:
1. 1.0000

UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of measurement unit for measuring the quantity of the PPE. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Useful Life **n..4**
domain: NUMBER 4
Datamodel description
Total useful life of PPE in months.
sample data:
1. 60

Useful Life Remaining **n..4**
domain: NUMBER 4
Datamodel description
Remaining useful life of PPE in months as of the report date.
sample data:
1. 10

Original Cost **n..22,4**
domain: AMOUNT
Datamodel description
Original cost of PPE.
sample data:
1. 1600.0000

Residual Value **n..22,4**
domain: AMOUNT
Datamodel description
Residual value of PPE as of the report date. This value is typically calculated by an expected residual value ratio.
sample data:
1. 100.0000

Accumulated Depreciation **n..22,4**
domain: AMOUNT
Datamodel description
The accumulated depreciation of PPE as of the report date.
sample data:
1. 1500.0000

Impairment Provision **n..22,4**
domain: AMOUNT
Datamodel description
The impairment provision of PPE as of the report date.
sample data:

1. 1500.0000

Net Book Value **n..22,4**

domain: AMOUNT
Datamodel description
Net book value of PPE as of the report date, which equals original cost minus accumulated depreciation and impairment provision.
sample data:
1. 100.0000

Replacement Cost **n..22,4**

domain: AMOUNT
Datamodel description
The replacement cost of PPE as of the report date.
sample data:
1. 700.0000

Fair Value **n..22,4**

domain: AMOUNT
Datamodel description
Fair value of PPE as of the report date.
sample data:
1. 100.0000

Functional Currency Code **an3**

domain: CURRENCY CODE
Datamodel description
The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

PPE Account Number **an..100**

domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Balance Sheet amount is recognized after the asset has been put into operation. This number is either generated by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Impairment Provision ACC NUM **an..100**

domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Balance Sheet amount is recognized for impairment provision account. This number is either generated either by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Accumulated Depreciation ACC NUM **an..100**

domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Balance Sheet amount is recognized for accumulated depreciation. This number is either generated either by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**

domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE REMOVAL

Datamodel entity description
Contains the details related to PPE removal transactions.
Datamodel entity comment
142

Attribute name	***Format***
PPE Removal	
Removal ID	an..60

domain: IDENTIFIER 60
Datamodel description
The unique identifier for the removal entry. Typically auto-generated by the system.
sample data:
1. RM001

PPE ID **an..100**

domain: IDENTIFIER 100
Datamodel description
The unique identifier for the PPE. Typically auto-generated by the system. Shall match the PPE_ID in the PPE_Master table.
sample data:
1. PPE001

Fiscal Year **n..4**

domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Removal_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**

domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Removal_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Tag Number **an..60**

domain: TEXT 60
Datamodel description
The tag was commonly used when there was no ERP system to record PPE's state of the whole lifespan. Nowadays, some ERP systems still follow to use it in the business of PPE. The number is usually generated by manual input or is system generated; for example, when there is a PPE, a tag is created correspondingly. And each tag contains either one PPE or several PPEs.

However, each PPE has its own PPE_ID as a unique identifier. If a tag only has one PPE, the PPE_ID is the same as the Tag_Number.
sample data:
1. PPE001

Removal Type Name **an..60**
domain: TEXT 60
Datamodel description
Description of the removal type; for example, sale, retirement, disposal or damaged.
sample data:
1. Sale

Removal Date **an10**
domain: DATE
Datamodel description
The date that PPE is removed.
sample data:
1. 2020-02-15

Removal Reason **an..200**
domain: TEXT 200
Datamodel description
The reason why there is a removal.
sample data:
1. Replacement

Removal Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The reduced quantity of PPE.
sample data:
1. 1.0000

Removal Original Cost **n..22,4**
domain: AMOUNT
Datamodel description
The reduced original cost during the removal transaction.
sample data:
1. 1700.0000

Removal Accumulated Depreciation **n..22,4**
domain: AMOUNT
Datamodel description
The reduced accumulated depreciation during the removal transaction.
sample data:
1. 1600.0000

Removal Impairment Provision **n..22,4**
domain: AMOUNT
Datamodel description
The reduced impairment provision during the removal transaction.
sample data:
1. 100.0000

Removal Residual Value **n..22,4**
domain: AMOUNT
Datamodel description
The reduced residual value during the removal transaction.
sample data:
1. 100.0000

Removal Cash Proceeds Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount of cash proceeds received from the removal transaction.
sample data:
1. 100.0000

Removal Non Cash Proceeds Amount **n..22,4**
domain: AMOUNT
Datamodel description
The amount of non-cash proceeds received from the removal transaction.
sample data:
1. 0.0000

Removal Expense **n..22,4**
domain: AMOUNT
Datamodel description
The expense generated from the removal transaction.
sample data:
1. 50.0000

Unrealized Gain Loss Amount **n..22,4**
domain: AMOUNT
Datamodel description
Amount of unrealized gain/loss recorded on the Balance Sheet of removal transaction.
sample data:
1. 50.0000

Realized Gain Loss Amount **n..22,4**
domain: AMOUNT
Datamodel description
Amount of realized gain/loss recorded on the Income Statement related to the removal transaction.
sample data:
1. 0.0000

Functional Currency Code **an3**
domain: CURRENCY CODE
Datamodel description
The code of functional or group currency related to the balance (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Unrealized Gain Loss ACC NUM **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Balance Sheet amount is recorded for unrealized gain/loss. This number is either generated by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Realized Gain Loss Account NUM **an..100**
domain: GL ACCOUNT NUMBER 100
Datamodel description
The GL account number on which Income Statement amount is recognized for realized gain/loss. This number is either generated by manual input or generated by the system. Shall match the GL_Account_Number in the BAS_Chart_of_Accounts table.
sample data:
1. ACC123456789

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is

associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PPE TYPE

Datamodel entity description
Contains the details of each PPE type. (Property, Plant and Equipment)
Datamodel entity comment
136

Attribute name	***Format***
Property Plant Equipment Type	
Type Code	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique code of letters and/or numbers used to represent or identify a PPE type. For instance, using 0201 to represent Manufacturing Equipment, using 0202 to represent Working Equipment.	
sample data:	
1. TYP001	
Type Name	**an..60**
domain: TEXT 60	
Datamodel description	
The name of the type categorized by the PPE attributes, for example, land, buildings, machinery and equipment.	
sample data:	
1. Computer	
Parent Type ID	**an..60**
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for the parent PPE type. Typically auto-generated by the system. Shall match the Type_ID in the PPE_Type table.	
sample data:	
1. TYP001	

PRIMARY CONTACT

Datamodel entity description
Primary contact information.

Attribute name	***Format***
Primary contact	

PUR CONTRACT

Datamodel entity description
Contains summary information of purchase contracts placed during the period under review. In situations where companies only require purchase orders, the purchase contract(s) may not always be available.
Datamodel entity comment
104

Attribute name	***Format***
Purchase Contract	

PUR CONTRACT DETAILS

Datamodel entity description
Contains line item details for the purchase contracts. Each line includes material, quantity, supplier, price per unit and trading amount.
Datamodel entity comment
106

Attribute name ***Format***

Purchase Contract Details

PUR INVOICE RECEIVED

Datamodel entity description
Contains summary information for the invoices received during the period under review. Invoices are included in the three-way match procedures, which control the decision process for AP entries. Each line includes invoice ID, invoice number, invoice date, supplier, invoice amount, currency type, tax type, tax amount, settle method and payment terms.
Datamodel entity comment
112

Attribute name ***Format***

Invoice Received

PUR INVOICE RECEIVED DETAILS

Datamodel entity description
Contains line item details for invoices. Each line includes invoice line information on specific materials, measurement unit, price per unit, invoice amount, currency type, tax type code, and tax amount. The file will record for each invoice line item.
Datamodel entity comment
114

Attribute name ***Format***

Invoice Received Details

PUR MATERIALS RECEIVED

Datamodel entity description
Contains summary information for shipments and shipment adjustments received against purchase orders during the period under review. Materials received are included in the three-way match procedures, which control the decision process for AP entries. Each line includes receipt ID and Number, receipt date, receipt amount, supplier information and currency type.
Datamodel entity comment
116

Attribute name ***Format***

Purchase Materials Received

Receipt ID an..100
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the shipment receipt. Typically auto-generated by the system.
sample data:
1. RC1234

Receipt Number **an..100**
domain: TEXT 100
Datamodel description

The number of the receipt. This number is generated either by manual input or generated by the system.
sample data:
1. 123456789

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Receipt_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601-1. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Receipt_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Receipt Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the receiving materials organization (Receiving organization, can be different from the settlement organization). The organization receiving materials may be a warehouse or an administration organization. Shall match the Business_Segment_Code in the BAS_Business_Segment table.

sample data:
1. BS001

Receipt Date **an10**
domain: DATE
Datamodel description
The date of the shipment receipt.
sample data:
1. 2020-02-29

Receipt Reference Number **an..100**
domain: TEXT 100
Datamodel description
The number of the reference receipt. Company reference or logistics company official waybill number.
sample data:
1. 123456789

Receipt Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
Monetary amount for the items in the receipt related to the purchase order in transaction currency. This amount is calculated through the receipt details.
sample data:
1. 10000.0000

Receipt Transaction CUR Code **an3**
domain: CURRENCY CODE
Datamodel description
The transactional currency appeared in the receipt (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes

The codes of this code list are documented in an appendix
sample data:
1. USD

Shipping Method **an..60**
domain: TEXT 60
Datamodel description
The transportation used for shipping (e.g. air, train, truck, hand delivered).
sample data:
1. Air

Shipper **an..25**
domain: TEXT 25
Datamodel description
The organisation or individual responsible for shipping the goods (e.g. UPS, Federal Express).
sample data:
1. International Post

Adjustment Indicator **an..1**
domain: ADJUSTMENT INDICATOR
Datamodel description
If the transaction is the original receipt transaction, then 0 ; if the transaction is a receipt adjustment, then 1 .
code list: Adjustment Indicator

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	0	Transaction is the original transaction.		
	1	Transaction is an adjustment.		

sample data:
1. 0

Adjustment Description **an..1000**
domain: TEXT 1000
Datamodel description
If an adjustment was made to a receipt, a description should clarify the reason for the adjustment.
sample data:
1. Final delivery.

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier to whom payment is due or from whom unused credits have been applied. Typically auto-generated by the system. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Purchase Order ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the purchase order. Typically auto-generated by the system. May be set to NULL if no transaction related purchase order. Otherwise shall match the Purchase_Order_ID used in PUR_Orders table.
sample data:
1. ORDER1234

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PUR MATERIALS RECEIVED DETAILS

Datamodel entity description
Contains line item details for shipments and shipment adjustment. Each line includes materials received, measurement unit, price per unit, order amount and currency type.
Datamodel entity comment
118

Attribute name	***Format***
Purchase Materials Received Details	
Receipt ID	**an..100**
domain: IDENTIFIER 100	
Datamodel description	
The unique identifier for the shipment receipt. Typically auto-generated by the system. Shall match the Receipt_ID in the PUR_Materials_Received table.	
sample data:	
1. RC1234	
Receipt Line ID	an..60
domain: IDENTIFIER 60	
Datamodel description	
The unique identifier for a receipt line. Typically auto-generated by the system.	
sample data:	
1. 1	
Receipt Line Number	**an..100**
domain: TEXT 100	
Datamodel description	
The number of a receipt line. This number is generated either by manual input or generated by the system.	
sample data:	
1. 1	
Product ID	**an..75**
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.	
sample data:	
1. PRD001	
Receipt Quantity	**n..22,4**
domain: QUANTITY	
Datamodel description	
The quantity of materials received recorded in the receipt.	
sample data:	
1. 100.0000	
Receipt UOM Code	**an..80**
domain: MEASUREMENT UNIT CODE	
Datamodel description	
The code of the measurement unit recorded in receipt. Shall match the UOM_Code in the BAS_Measurement_Unit table.	
sample data:	
1. KG	
Receipt Unit Price	**n..22,8**
domain: PRICE	
Datamodel description	
Price per unit for item received (including tax).	
sample data:	
1. 80.00000000	
Receipt Line TRX Amount	**n..22,4**

domain: AMOUNT
Datamodel description
Monetary amount for the line item in the receipt document related to the purchase order in transaction currency.
sample data:
1. 8000.0000

Purchase Order Line ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for a purchase order line. Typically auto-generated by the system. May be set to NULL if no transaction related purchase order. Otherwise shall match the Purchase_Order_Line_ID in the PUR_Orders_Details table.
sample data:
1. 1

Purchase Order Line Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of the Purchase order line by the purchase measurement unit. May be set to NULL if no transaction related purchase order.
sample data:
1. 100.0000

Order Line UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit in purchase order line. May be set to NULL if no transaction related purchase order. Shall match the UOM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Order Line Unit Price **n..22,8**
domain: PRICE
Datamodel description
Purchase order line price per unit. May be set to NULL if no transaction related purchase order.
sample data:
1. 80.00000000

Order Line Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
Monetary amount for the line item in the purchase order related to the receipt shipping document in transaction currency. May be set to NULL if no transaction related purchase order. Otherwise shall match the Order_Line_Transaction_Amount in the PUR_Orders_Details table.
sample data:
1. 8000.0000

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PUR ORDER

Datamodel entity description

Contains summary information of purchase orders placed during the period under review. Purchase orders are included in the three-way match procedures, which control the decision process for AP entries.
Datamodel entity comment
108

Attribute name	***Format***
Purchase Order	

PUR ORDER DETAILS

Datamodel entity description
Contains line item details for purchase orders. Each line includes material, quantity, due date, price per unit, trading amount, recipient and settlement organization. The file will have one record for each purchase order line item. Multiple types of materials may be presented in one purchase order.
Datamodel entity comment
110

Attribute name	***Format***
Purchase Order Details	

PUR REQUISITION

Datamodel entity description
Contains summary information for purchase requisitions placed during the period under review. The file will have one record for each requisition.
Datamodel entity comment
100

Attribute name	***Format***
Purchase Requisition	
Requisition ID *domain:* IDENTIFIER 60 *Datamodel description* The unique identifier for the material purchase requisition. Typically auto-generated by the system. *sample data:* 1. R01	an..60
Requisition Number *domain:* TEXT 80 *Datamodel description* The number of the material purchase requisition. This number is generated either by manual input or generated by the system. *sample data:* 1. 123456789	**an..80**
Requisition Date *domain:* DATE *Datamodel description* The submission date of the purchase requisition. *sample data:* 1. 2020-02-01	**an10**
Status *domain:* STATUS CODE *Datamodel description* The status of the purchase requisition recorded at the moment. Different ERP vendors have different content for this information output; for example, new, save, submit, approved and frozen. *sample data:* 1. NEW	**an..30**

Remark **an..500**
domain: TEXT 500
Datamodel description
Freeform text description.
sample data:
1. New requisition

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

PUR REQUISITION DETAILS

Datamodel entity description
Contains line item details for the purchase requisitions. The table contains material, quantity, due date, requisition organization and the purchase organization.
Datamodel entity comment
102

Attribute name	***Format***

Purchase Requisition Details

Requisition ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the material purchase requisition. Typically autogenerated by the system. Shall match the Requisition_ID in the PUR_Requisitions table.

sample data:
1. R01

Requisition Line ID an..60
domain: IDENTIFIER 60
Datamodel description
The unique identifier for a material purchase requisition line. Typically auto-generated by the system. A requisition form may apply for purchasing one or more materials. Each material requisitioned should be described in a seperate row.
sample data:
1. 1

Requisition Line Number **an..10**
domain: TEXT 10
Datamodel description
The number of a requisition line. The number is generated by manual input or is system generated.
sample data:
1. 1

Product ID **an..75**
domain: IDENTIFIER 75
Datamodel description
The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.
sample data:
1. PRD001

Requisition Due Date **an10**

domain: DATE
Datamodel description
The last requested delivery of the purchased materials in the purchasing requisition. Completion of the delivery shall not be later than that date.
sample data:
1. 2020-02-29

Requisition Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity in the requisition for material purchased.The quantity of the purchased materials in the requisition.
sample data:
1. 100.0000

Approved Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of the material purchase approved.The approved quantity of the purchased materials from the requisition quantity. The approved quantity can differ from the requistion quantity.
sample data:
1. 100.0000

Purchase UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit for purchasing materials. Shall match the OM_Code in the BAS_Measurement_Unit table.
sample data:
1. KG

Project ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for the project. Typically auto-generated by the system. Shall match the Project_ID in the BAS_Project table.
sample data:
1. P001

Supplier Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the supplier account in the purchase requisition. Typically auto-generated by the system. May be set to NULL if no transaction related purchase requisition. Shall match the Supplier_Account_ID in the BAS_Supplier table.
sample data:
1. S00001

Purchase Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the purchase organization which signed the requisition. Shall match the Business_segment_Code in the BAS_Business_Segment table.
sample data:
1. BS001

Requisition Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the organization with material purchase request. The requisition organization is a business organization, or an administrative organization. Shall match the Unique_Bus_Seg_Code in the BAS_Business_Segment table.

sample data:
1. BS001

Status **an..30**

domain: STATUS CODE
Datamodel description
The status of a requisition line; for example, in process or rejected.
sample data:
1. In process

Business Segment X **an..25**

domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

SAL CONTRACT

Datamodel entity description
Contains summary information of sales contracts placed during the period under review. In situations where companies only require sales orders, the sales contract(s) may not always be available.
Datamodel entity comment
072

Attribute name ***Format***

Sales Contract

SAL CONTRACT DETAILS

Datamodel entity description
Contains line item details for the sales contracts. Each line includes product, quantity, customer, price per unit and trading amount.
Datamodel entity comment
074

Attribute name ***Format***

Sales Contract Details

SAL INVOICE GENERATED

Datamodel entity description
Contains summary information for the invoices generated during the period under review. Invoices are included in the three-way match procedures, which control the decision process for AR entries. Each line includes invoice ID, invoice number, invoice date, customer, invoice amount, currency type, tax type, tax amount, settlement method and payment terms.
Datamodel entity comment
080

Attribute name ***Format***

Sales Invoice Generated

SAL INVOICE GENERATED DETAILS

Datamodel entity description

Contains line item details for invoices. Each line includes invoice line information on specific products, measurement unit, price per unit, invoice amount, currency type, tax type code and tax amount.
Datamodel entity comment
082

Attribute name	***Format***
Sales Invoice Generated Details	

SAL ORDER

Datamodel entity description
Contains summary information of sales orders pertinent to orders placed during the period under review Sales orders are included in the three-way match procedures, which control the decision process for AR entries.
Datamodel entity comment
076

Attribute name	***Format***
Sales Order	

SAL ORDER DETAILS

Datamodel entity description
Contains line item details for sales orders. Each line includes product, quantity, due date, price per unit, trading amount and settlement organization. The file will have one record for each sales order line item. Multiple types of products may be presented in one sales order. Additionally, different shippers and settlement organization may be assigned by each order line.
Datamodel entity comment
078

Attribute name	***Format***
Sales Order Details	

SAL SHIPMENT MADE

Datamodel entity description
Contains summary information for shipments and shipment adjustments made against sales orders during the period under review. Shipments made are included in the three-way match procedures, which control the decision process for AR entries. Each line includes shipment ID and Number, shipment date, shipping amount, customer information and currency type.
Datamodel entity comment
084

Attribute name	***Format***
Sales Shipment Made	
Shipment ID	an..100
domain: IDENTIFIER 100	
Datamodel description	
The unique identifier for the shipment. Typically auto-generated by the system.	
sample data:	
1. SH1234	
Shipment Number	**an..100**
domain: TEXT 100	
Datamodel description	
The number of the shipment. This number is generated either by manual input or generated by the system.	

sample data:
1. 123456789

Fiscal Year **n..4**
domain: YEAR IDENTIFIER
Datamodel description
Fiscal year in which the Shipment_Date occurs. The year shall be shown in four digits as "YYYY", which is part of the extended format and the "YYYY-MM-DD" in ISO 8601 - Data elements and interchange formats-Information interchangeRepresentation of dates and times. Shall match the Fiscal_Year in the BAS_Accounting_Period table.
sample data:
1. 2020

Accounting Period **an..15**
domain: PERIOD IDENTIFIER
Datamodel description
Accounting period in which the Shipment_Date occurs. Examples include W1-W53 for weekly periods, M1-12 for monthly periods, Q1-Q4 for quarterly periods, and from any beginning date to any ending date. Shall match the Accounting_Period in the BAS_Accounting_Period table.
sample data:
1. M1

Dispatch Organization Code **an..25**
domain: IDENTIFIER 25
Datamodel description
The unique code of the dispatch organization. The dispatch unit refers to the unit who send out goods belonging to the seller. Shall match the Business_Segment_Code in the Business_Segment_Master table.
sample data:
1. D001

Shipment Date **an10**
domain: DATE
Datamodel description
The date of the shipment (date shipped).
sample data:
1. 2020-02-29

Shipment Reference Number **an..100**
domain: IDENTIFIER 100
Datamodel description
The number of the reference shipping. Company reference or logistics company official waybill number.
sample data:
1. 123456789

Shipping Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
Monetary amount for the items in the shipping document related to the sales order. Recorded in the transaction currency.
sample data:
1. 10000.0000

Shipping Transaction CUR Code **an3**
domain: CURRENCY CODE
Datamodel description
The transactional currency related to the shipping amount (ISO 4217). Shall match the Currency_Code in the BAS_Currency table.
code list: ISO 4217 Currency Codes
The codes of this code list are documented in an appendix
sample data:
1. USD

Shipment Method **an..60**

domain: TEXT 60
Datamodel description
The transportation used for shipping (e.g. air, train, truck, hand delivered).
sample data:
1. Air

Shipper **an..25**
domain: TEXT 25
Datamodel description
The organisation or individual responsible for shipping the goods (e.g. UPS, Federal Express).
sample data:
1. International Post

Adjustment Indicator **an..1**
domain: ADJUSTMENT INDICATOR
Datamodel description
"0" if the transaction is the original shipment transaction, "1" if the transaction is a shipment adjustment.
code list: Adjustment Indicator

code(s):	*Value*	*Name*	*Valid From*	*Valid To*
	0	Transaction is the original transaction.		
	1	Transaction is an adjustment.		

sample data:
1. 0

Adjustment Description **an..1000**
domain: TEXT 1000
Datamodel description
If an adjustment was made to a shipment, a description should clarify the reason for the adjustment.
sample data:
1. Final delivery.

Customer Account ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the receiving customer. Typically auto-generated by the system. Shall match the Customer_Account_ID in the BAS_Customer table.
sample data:
1. C00001

Sales Order ID **an..100**
domain: IDENTIFIER 100
Datamodel description
The unique identifier for the sales order. Typically auto-generated by the system. When a shipment is made that includes goods from multiple orders. On the table SAL_Shipments_Made_Details, there will be a detailed relationship between the sales order details and the shipment made details. May be set to NULL if there is no sales order. Otherwise shall match the Sales_Order_ID in the SAL_Orders table.
sample data:
1. ORD001

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

SAL SHIPMENT MADE DETAILS

Datamodel entity description
Contains line item details for shipments and shipment adjustments. Each line includes shipments made, measurement unit, price per unit, order amount and currency type.
Datamodel entity comment
086

Attribute name	***Format***
Shipment Made Details	
Shipment ID	**an..100**
domain: IDENTIFIER 100	
Datamodel description	
The unique identifier for the shipment. Typically auto-generated by the system. Shall match the Shipment_ID in the SAL_Shipments_Made table.	
sample data:	
1. SH1234	
Shipment Document Line ID	an..100
domain: IDENTIFIER 100	
Datamodel description	
The unique identifier for a line of shipping document. Typically auto-generated by the system.	
sample data:	
1. 1	
Shipment Document Line Number	**an..10**
domain: TEXT 10	
Datamodel description	
The line number of the shipping document. This number is generated either by manual input or generated by the system.	
sample data:	
1. 1	
Product ID	**an..75**
domain: IDENTIFIER 75	
Datamodel description	
The unique identifier for the product. Typically auto-generated by the system. Shall match the Inventory_Product_ID in the INV_Product table.	
sample data:	
1. PRD001	
Shipping Quantity	**n..22,4**
domain: QUANTITY	
Datamodel description	
The quantity of the products in the shipment.	
sample data:	
1. 100.0000	
Shipping UOM Code	**an..80**
domain: MEASUREMENT UNIT CODE	
Datamodel description	
The code of the measurement unit recorded in shipment. Shall match the UOM_Code in the BAS_Measurement_Unit table.	
sample data:	
1. KG	
Shipping Unit Price	**n..22,8**
domain: PRICE	
Datamodel description	
Price per unit for item sent.	
sample data:	
1. 80.00000000	
Shipping Line Transaction Amount	**n..22,4**

domain: AMOUNT
Datamodel description
Monetary amount for the line item in the shipping document related to the sales order. Recorded in the transaction currency.
sample data:
1. 8000.0000

Sales Order Line ID **an..60**
domain: IDENTIFIER 60
Datamodel description
The unique identifier for a sales order line. Typically auto-generated by the system. May be set to NULL if there is no sales order. Otherwise shall match the Sales_Order_Line_ID in the SAL_Orders_Details table.
sample data:
1. 1

Sales Order Line Quantity **n..22,4**
domain: QUANTITY
Datamodel description
The quantity of the sales order line by the sales measurement unit. May be set to NULL if there is no sales order.
sample data:
1. 100.0000

Order Line UOM Code **an..80**
domain: MEASUREMENT UNIT CODE
Datamodel description
The code of the measurement unit in sales order line. May be set to NULL if there is no sales order. Otherwise shall match the UOM_Code in the BAS_Measurement_Unit table.

sample data:
1. KG

Order Line Unit Price **n..22,8**
domain: PRICE
Datamodel description
Sales order line price per unit. May be set to NULL if there is no sales order.
sample data:
1. 80.00000000

Order Line Transaction Amount **n..22,4**
domain: AMOUNT
Datamodel description
Monetary amount for the line item in the sales order related to the shipping document line item. Recorded in the transaction currency. May be set to NULL if there is no sales order. Otherwise shall match the Order_Line_Transaction_Amount in the SAL_Orders_Details table.
sample data:
1. 8000.0000

Business Segment X **an..25**
domain: TEXT 25
Datamodel description
A reserved field that shall be used for business segments / structures. The 'X' signifies an organizational level. Each number used to replace the "X" is associated with each unique reference level. For example, division, department, business unit, purchasing organization, project or legal entity.
sample data:
1. BS001

TAX

Datamodel entity description
Tax information.

Attribute name	*Format*

Tax

Tax Type Code **an..25**

domain: TAX TYPE CODE

Datamodel description

The code of Tax type. Shall match the Tax_Type_Code in the BAS_Tax_Type table.

sample data:

1. TAX01

Tax Local Amount **n..22,4**

domain: AMOUNT

Datamodel description

The amount of Tax included in the transaction. Recorded in local currency.

sample data:

1. 2000.0000

Tax Transaction Amount **n..22,4**

domain: AMOUNT

Datamodel description

The amount of Tax included in the transaction. Recorded in transaction currency.

sample data:

1. 10000.0000

GL Tax Debit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The GL account number on which the debit side of the Tax transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.

sample data:

1. ACC123456789

GL Tax Credit Account Number **an..100**

domain: GL ACCOUNT NUMBER 100

Datamodel description

The GL account number on which the credit side of the Tax transaction has been posted. Shall match the GL_Account_Number in the BAS_Chart_Of_Accounts table.

sample data:

1. ACC123456789

TRANSACTION AMOUNT

Datamodel entity description

Transaction amount.

Attribute name	*Format*