

Masterfile tables

ITEMS

Raw column name	Processed column name	Description
No.	id	Unique identifier for this item
Decsription	description	Item description (fixed spelling in raw table)
Vendor Item No.	vendor_item_id	The vendor identifier. NULLABLE.
Inventory Posting Group	inventory_posting_group	COPPER, STAINLESS, PEX, TOOL, OTHER
Vendor No.	vendor_id	NULLABLE
Replenishment Method	replenishment_method	Purchase, Assembly, Prod. Order, None
Product Group Dimension	product_group_code	The foreign key for the product group name

CUSTOMERS

Raw column name	Processed column name	Description
No.	id	Unique identifier for this customer
Name	customer_name	The customer's name
Customer Posting Group	customer_posting_group	DOMESTIC, INTERCO, OVERSEAS
Salesperson Code	sales_person_code	
Customer Group Dimension	customer_group_code	The customer group
Region Dimension	region_code	The region
Staff Dimension	staff_code	The staff member

Primary key

Foreign key

Transaction tables

ILEs

Raw column name	Processed column name	Description
Entry No.	entry	Unique identifier for the entry
Item No.	item	The item number
Posting Date	posting_date	The date of posting (invoice posting?)
Customer No.	customer	Customer identifier
Document No.	document	Document identifier
External Document No.	external_document	Identifier for external document

VEs

Raw column name	Processed column name	Description
Entry No.	entry	Unique identifier for this entry
Item Ledger Entry No.	item_ledger_entry	The ledger entry number
Item No.	item	Identifier for the item (links to ITEMS table)
Posting Date	posting_date	
Source No.	source	
Document No.	document	
Quantity	quantity	Quantity (integer)
Sales	sales	Value of the sales
Discount	discount	Value of discount
Cost of Sales	cost	The cost of the sale to the business
Margin	margin	The margin (can be positive or negative)

Classification tables (metadata)

PRODUCT_GROUPS

Raw column name	Processed column name	Description
Code	code	
Name	name	

CUSTOMER_GROUPS

Raw column name	Processed column name	Description
Code	code	Unique identifier for this customer group
Name	name	The name of the customer group

REGIONS

Raw column name	Processed column name	Description
Code	code	Unique identifier for this region
Name	region_name	The name of the region
Rename	region_name_alt	Alternative name for the region
Latitude	latitude	
Longitude	longitude	

STAFF

Raw column name	Processed column name	Description
Code	code	Unique identifier for this staff member
Name	name	The name of the staff member of account

Reporting tables

These tables are used for reporting things like total sales and other values of interest to the business. These tables are generated through business logic defined in tasks on the Snowflake instance.

The TOTALS table below is just an example of what can be done here.

TOTALS

Column name	Description	Source
inventory_posting_group	The posting group	ITEMS.inventory_posting_group
sales	Total sales for this group	SALES
quantity	Total quantity for this group	SALES
margin	Total margin for this group	SALES
processing_timestamp	The time that the totals were generated (snapshot time)	Generated