

Table	Table Summary	Column	Type	Description	Rule / Transformation
crm_cust_info	Latest deduplicated customer master with standardized attributes	cst_id	INT	Unique customer ID	Latest by create date
crm_cust_info		cst_key	NVARCHAR	Business key	Joins ERP tables
crm_cust_info		cst_firstname	NVARCHAR	First name	TRIM
crm_cust_info		cst_lastname	NVARCHAR	Last name	TRIM
crm_cust_info		cst_marital_status	NVARCHAR	Married/Single	M/S mapped
crm_cust_info		cst_gndr	NVARCHAR	Gender	M/F mapped
crm_cust_info		cst_create_date	DATE	Creation date	Latest record only
crm_cust_info		dwh_create_date	DATETIME2	Load time	Auto
crm_prd_info	Product master with derived category and SCD date tracking	prd_id	INT	Product ID	As-is
crm_prd_info		cat_id	NVARCHAR	Derived category	From prd_key
crm_prd_info		prd_key	NVARCHAR	Product key	Extracted
crm_prd_info		prd_nm	NVARCHAR	Product name	As-is
crm_prd_info		prd_cost	INT	Cost	NULL → 0
crm_prd_info		prd_line	NVARCHAR	Line	Code mapped
crm_prd_info		prd_start_dt	DATE	Start date	Casted
crm_prd_info		prd_end_dt	DATE	End date	LEAD derived

crm_prd_info		dwh_create_date	DATETIME2	Load time	Auto
crm_sales_details	Cleaned sales transactions with validated dates and metrics	sls_ord_num	NVARCHAR	Order number	As-is
crm_sales_details		sls_prd_key	NVARCHAR	Product key	Join products
crm_sales_details		sls_cust_id	INT	Customer ID	Join customers
crm_sales_details		sls_order_dt	DATE	Order date	Invalid → NULL
crm_sales_details		sls_ship_dt	DATE	Ship date	Cleaned
crm_sales_details		sls_due_dt	DATE	Due date	Cleaned
crm_sales_details		sls_sales	INT	Sales	Recalculated
crm_sales_details		sls_quantity	INT	Quantity	As-is
crm_sales_details		sls_price	INT	Price	Derived if missing
crm_sales_details		dwh_create_date	DATETIME2	Load time	Auto
erp_cust	ERP demographic data with cleaned IDs	cid	NVARCHAR	Customer key	'NAS' removed
erp_cust		bdate	DATE	Birth date	Future → NULL
erp_cust		gen	NVARCHAR	Gender	Standardized
erp_cust		dwh_create_date	DATETIME2	Load time	Auto
erp_location	Standardized customer country mapping	cid	NVARCHAR	Customer key	Hyphen removed
erp_location		cntry	NVARCHAR	Country	Standardized names
erp_location		dwh_create_date	DATETIME2	Load time	Auto

<b>erp_category</b>	Product category reference table	id	NVARCHAR	Category ID	As-is
<b>erp_category</b>		cat	NVARCHAR	Category	As-is
<b>erp_category</b>		subcat	NVARCHAR	Subcategory	As-is
<b>erp_category</b>		maintenance	NVARCHAR	Maintenance	As-is
<b>erp_category</b>		dwh_create_date	DATETIME2	Load time	Auto