

Relational Database Diagram

Dan H. | September 23, 2018

Key:

PK s - Primary Key, Surragate Key

PK n - Primary Key, Natural Key

FK - Foriegn Key

CUSTOMER -from CRM	
PK s	CUSTOMER_ID
	FIRST_NAME
	LAST_NAME
	ADDRESS_1
	ADDRESS_2
	ADDRESS_3
	CITY
	STATE_PROVINCE
	ZIP_CODE
	COUNTRY

ORDERS from POS, part of Billing and Invoicing System	
PK s	ORDER_ID
FK	STORE_ID
FK	CUSTOMER_ID
FK	PRODUCT_ID
	ORDER_TOTAL
FK	PAYMENT_ID

STORES from ERP	
PK s	STORE_ID
	STORE_TYPE
	ADDRESS_1
	ADDRESS_2
	ADDRESS_3
	CITY
	STATE
	ZIP_CODE
	COUNTRY

PRODUCTS from Product Management System	
PK s	PRODUCT_ID
FK	SUPPLIER_NAME
	PRODUCT_NAME
	PRODUCT_COST
	PRODUCT_RETAIL

SUPPLIERS from Supply Management System	
PK n	SUPPLIER_NAME
	SUPPLIER_CONTACT_NAME
	SUPPLIER_PHONE
	ADDRESS_1
	ADDRESS_2
	ADDRESS_3
	CITY
	STATE_PROVINCE
	ZIP_CODE
	COUNTRY

PAYMENTS from Billing and Invoicing System	
PK s	PAYMENT_ID
FK	CUSTOMER_ID
	PAYMENT_TYPE
	PAYMENT_CARD_NUM