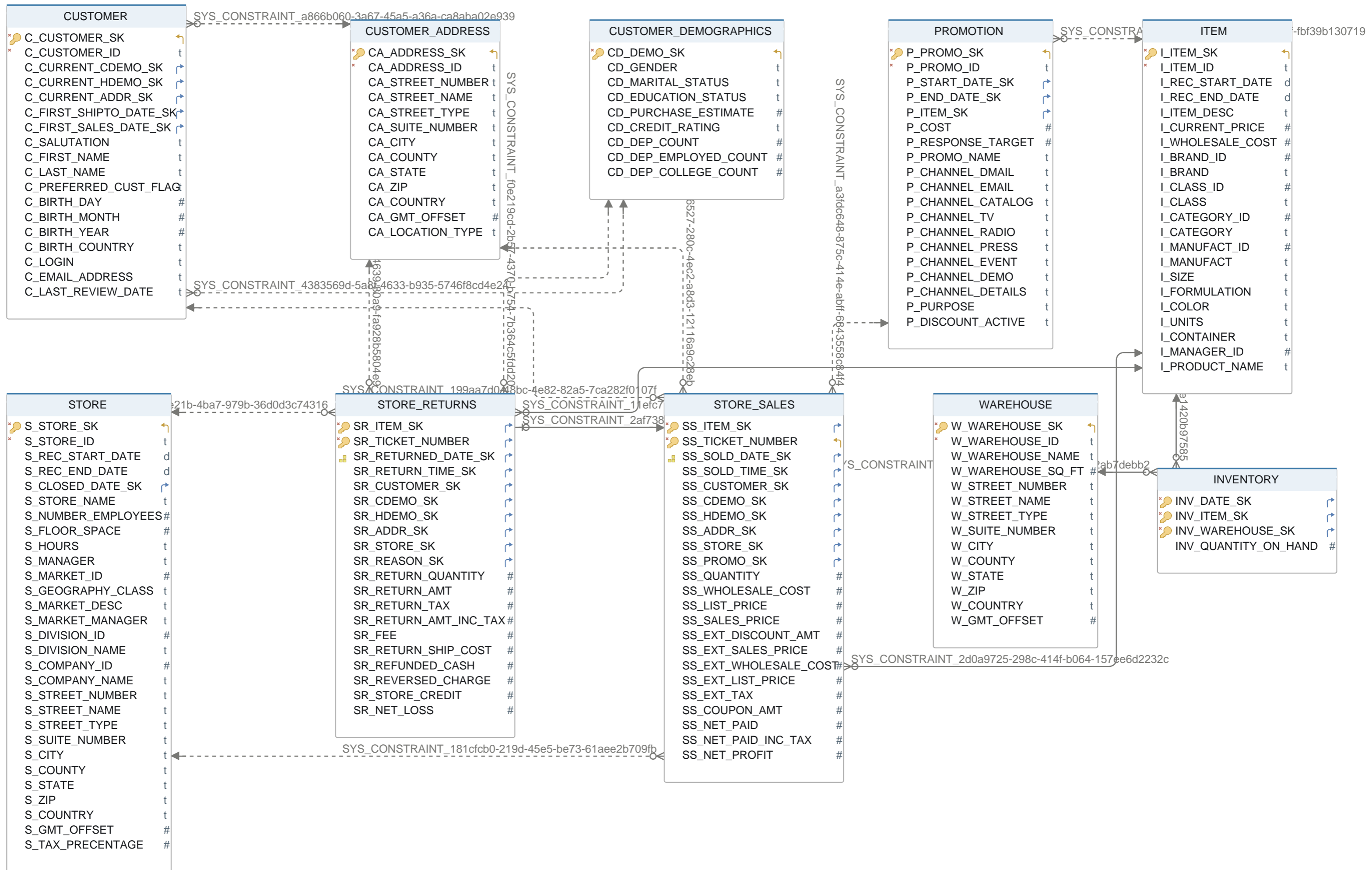


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Snowflake_Diagram

Table CUSTOMER

Idx	Name	Data Type
* Pk	C_CUSTOMER_SK	number(38,0)
*	C_CUSTOMER_ID	text(16)
	C_CURRENT_CDEMO_SK	number(38,0)
	C_CURRENT_HDEMO_SK	number(38,0)
	C_CURRENT_ADDR_SK	number(38,0)
	C_FIRST_SHIPTO_DATE_SK	number(38,0)
	C_FIRST_SALES_DATE_SK	number(38,0)
	C_SALUTATION	text(10)
	C_FIRST_NAME	text(20)
	C_LAST_NAME	text(30)
	C_PREFERRED_CUST_FLAG	text(1)
	C_BIRTH_DAY	number(38,0)
	C_BIRTH_MONTH	number(38,0)
	C_BIRTH_YEAR	number(38,0)
	C_BIRTH_COUNTRY	text(20)
	C_LOGIN	text(13)
	C_EMAIL_ADDRESS	text(50)
	C_LAST_REVIEW_DATE	text(10)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_0ca7647f-f734-448d-8f4d-e759ad9f40aa CLUSTER_KEY_CUSTOMER	C_CUSTOMER_SK C_CUSTOMER_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_a866b060-3a67-45a5-a36a-ca8aba02e939 (C_CURRENT_ADDR_SK)	ref CUSTOMER_ADDRESS (CA_ADDRESS_SK)
	SYS_CONSTRAINT_4383569d-5a8f-4633-b935-5746f8cd4e24 (C_CURRENT_CDEMO_SK)	ref CUSTOMER_DEMOGRAPHICS (CD_DEMO_SK)
	SYS_CONSTRAINT_2620a933-2b8d-4c61-862c-9c7564a2093b (C_FIRST_SALES_DATE_SK)	ref DATE_DIM (D_DATE_SK)
	SYS_CONSTRAINT_4b53946f-51ce-49af-81c4-b9b907962f27 (C_FIRST_SHIPTO_DATE_SK)	ref DATE_DIM (D_DATE_SK)
	SYS_CONSTRAINT_37b80cbc-9187-4add-9026-a4a6edf6dd92 (C_CURRENT_HDEMO_SK)	ref HOUSEHOLD_DEMOGRAPHICS (HD_DEMO_SK)

Table CUSTOMER_ADDRESS

Idx	Name	Data Type
* Pk	CA_ADDRESS_SK	number(38,0)

Table CUSTOMER_ADDRESS

*	CA_ADDRESS_ID	text(16)
	CA_STREET_NUMBER	text(10)
	CA_STREET_NAME	text(60)
	CA_STREET_TYPE	text(15)
	CA_SUITE_NUMBER	text(10)
	CA_CITY	text(60)
	CA_COUNTY	text(30)
	CA_STATE	text(2)
	CA_ZIP	text(10)
	CA_COUNTRY	text(20)
	CA_GMT_OFFSET	number(5,2)
	CA_LOCATION_TYPE	text(20)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_64d5d3a6-5871-474f-87c4-d4cf96b2fdbf	CA_ADDRESS_SK
	CLUSTER_KEY_CUSTOMER_ADDRESS	CA_ADDRESS_SK

Table CUSTOMER_DEMOGRAPHICS

Idx	Name	Data Type
* Pk	CD_DEMO_SK	number(38,0)
	CD_GENDER	text(1)
	CD_MARITAL_STATUS	text(1)
	CD_EDUCATION_STATUS	text(20)
	CD_PURCHASE_ESTIMATE	number(38,0)
	CD_CREDIT_RATING	text(10)
	CD_DEP_COUNT	number(38,0)
	CD_DEP_EMPLOYED_COUNT	number(38,0)
	CD_DEP_COLLEGE_COUNT	number(38,0)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_ffaee256-53e0-42c7-b885-44ac02b376ec	CD_DEMO_SK
	CLUSTER_KEY_CUSTOMER_DEMOGRAPHICS	CD_DEMO_SK

Table INVENTORY

Idx	Name	Data Type
* Pk	INV_DATE_SK	number(38,0)

Table INVENTORY

* Pk	INV_ITEM_SK	number(38,0)
* Pk	INV_WAREHOUSE_SK	number(38,0)
	INV_QUANTITY_ON_HAND	number(38,0)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_1d8ccb9f-98af-4bab-9650-b4a53db241d0 CLUSTER_KEY_INVENTORY	INV_DATE_SK, INV_ITEM_SK, INV_WAREHOUSE_SK INV_DATE_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_32d6c1aa-dcbe-47e5-864d-93df23ea259c (INV_DATE_SK)	ref DATE_DIM (D_DATE_SK)
	SYS_CONSTRAINT_bfba6d79-c177-4e78-8e92-3e1420b97585 (INV_ITEM_SK)	ref ITEM (I_ITEM_SK)
	SYS_CONSTRAINT_3c2dcfd1-a460-4089-a0b8-1852ab7debb2 (INV_WAREHOUSE_SK)	ref WAREHOUSE (W_WAREHOUSE_SK)

Table ITEM

Idx	Name	Data Type
* Pk	I_ITEM_SK	number(38,0)
*	I_ITEM_ID	text(16)
	I_REC_START_DATE	date
	I_REC_END_DATE	date
	I_ITEM_DESC	text(200)
	I_CURRENT_PRICE	number(7,2)
	I_WHOLESALE_COST	number(7,2)
	I_BRAND_ID	number(38,0)
	I_BRAND	text(50)
	I_CLASS_ID	number(38,0)
	I_CLASS	text(50)
	I_CATEGORY_ID	number(38,0)
	I_CATEGORY	text(50)
	I_MANUFACT_ID	number(38,0)
	I_MANUFACT	text(50)
	I_SIZE	text(20)
	I_FORMULATION	text(20)
	I_COLOR	text(20)
	I_UNITS	text(10)
	I_CONTAINER	text(10)
	I_MANAGER_ID	number(38,0)

Table ITEM

	I_PRODUCT_NAME	text(50)
Indexes		
Type	Name	On
Pk	SYS_CONSTRAINT_bf39fc57-8507-4577-b74e-d4f1cf706911	I_ITEM_SK
	CLUSTER_KEY_ITEM	I_ITEM_SK

Table PROMOTION

Idx	Name	Data Type
* Pk	P_PROMO_SK	number(38,0)
*	P_PROMO_ID	text(16)
	P_START_DATE_SK	number(38,0)
	P_END_DATE_SK	number(38,0)
	P_ITEM_SK	number(38,0)
	P_COST	number(15,2)
	P_RESPONSE_TARGET	number(38,0)
	P_PROMO_NAME	text(50)
	P_CHANNEL_DMAIL	text(1)
	P_CHANNEL_EMAIL	text(1)
	P_CHANNEL_CATALOG	text(1)
	P_CHANNEL_TV	text(1)
	P_CHANNEL_RADIO	text(1)
	P_CHANNEL_PRESS	text(1)
	P_CHANNEL_EVENT	text(1)
	P_CHANNEL_DEMO	text(1)
	P_CHANNEL_DETAILS	text(100)
	P_PURPOSE	text(15)
	P_DISCOUNT_ACTIVE	text(1)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_4d73b7ba-5a3f-453b-a56c-69cc71b1dca2	P_PROMO_SK
	CLUSTER_KEY_PROMOTION	P_PROMO_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_943d8c79-1e4d-440c-afde-1fbfe535bf26 (P_START_DATE_SK) ref DATE_DIM (D_DATE_SK)	
	SYS_CONSTRAINT_ad01ea9f-342b-433f-a639-dd647c7bba55 (P_END_DATE_SK) ref DATE_DIM (D_DATE_SK)	
	SYS_CONSTRAINT_b4c0ff65-986c-4212-9e2f-fbf39b130719 (P_ITEM_SK) ref ITEM (I_ITEM_SK)	

Table STORE

Idx	Name	Data Type
* Pk	S_STORE_SK	number(38,0)
*	S_STORE_ID	text(16)
	S_REC_START_DATE	date
	S_REC_END_DATE	date
	S_CLOSED_DATE_SK	number(38,0)
	S_STORE_NAME	text(50)
	S_NUMBER_EMPLOYEES	number(38,0)
	S_FLOOR_SPACE	number(38,0)
	S_HOURS	text(20)
	S_MANAGER	text(40)
	S_MARKET_ID	number(38,0)
	S_GEOGRAPHY_CLASS	text(100)
	S_MARKET_DESC	text(100)
	S_MARKET_MANAGER	text(40)
	S_DIVISION_ID	number(38,0)
	S_DIVISION_NAME	text(50)
	S_COMPANY_ID	number(38,0)
	S_COMPANY_NAME	text(50)
	S_STREET_NUMBER	text(10)
	S_STREET_NAME	text(60)
	S_STREET_TYPE	text(15)
	S_SUITE_NUMBER	text(10)
	S_CITY	text(60)
	S_COUNTY	text(30)
	S_STATE	text(2)
	S_ZIP	text(10)
	S_COUNTRY	text(20)
	S_GMT_OFFSET	number(5,2)
	S_TAX_PERCENTAGE	number(5,2)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_a61a8b8b-dd8b-449d-9e1c-910b1c757839	S_STORE_SK
	CLUSTER_KEY_STORE	S_STORE_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_d0aba088-3687-4448-92aa-92af9d087d64 (S_CLOSED_DATE_SK) ref DATE_DIM (D_DATE_SK)	

Table STORE>Returns

Idx	Name	Data Type
* Pk	SR_ITEM_SK	number(38,0)
* Pk	SR_TICKET_NUMBER	number(38,0)
	SR_RETURNED_DATE_SK	number(38,0)
	SR_RETURN_TIME_SK	number(38,0)
	SR_CUSTOMER_SK	number(38,0)
	SR_CDEMO_SK	number(38,0)
	SR_HDEMO_SK	number(38,0)
	SR_ADDR_SK	number(38,0)
	SR_STORE_SK	number(38,0)
	SR_REASON_SK	number(38,0)
	SR_RETURN_QUANTITY	number(38,0)
	SR_RETURN_AMT	number(7,2)
	SR_RETURN_TAX	number(7,2)
	SR_RETURN_AMT_INC_TAX	number(7,2)
	SR_FEE	number(7,2)
	SR_RETURN_SHIP_COST	number(7,2)
	SR_REFUNDED_CASH	number(7,2)
	SR_REVERSED_CHARGE	number(7,2)
	SR_STORE_CREDIT	number(7,2)
	SR_NET_LOSS	number(7,2)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_6c9d2681-6369-4ec6-8d58-891ab15e810b	SR_ITEM_SK, SR_TICKET_NUMBER
	CLUSTER_KEY_STORE>Returns	SR_RETURNED_DATE_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_955b0d51-ec92-419f-89ba-0c0170cbfa0a (SR_CUSTOMER_SK)	ref CUSTOMER (C_CUSTOMER_SK)
	SYS_CONSTRAINT_cc3cc787-ca29-4639-80a9-fa928b5804e9 (SR_ADDR_SK)	ref CUSTOMER_ADDRESS (CA_ADDRESS_SK)
	SYS_CONSTRAINT_f0e219cd-2b57-4370-b754-7b364c5fdd20 (SR_CDEMO_SK)	ref CUSTOMER_DEMOGRAPHICS (CD_DEMO_SK)
	SYS_CONSTRAINT_1b350fff-b816-476c-95c8-61f894f7aed8 (SR_RETURNED_DATE_SK)	ref DATE_DIM (D_DATE_SK)
	SYS_CONSTRAINT_cf049239-7e9d-47f9-b32e-25fa99c2967d (SR_HDEMO_SK)	ref HOUSEHOLD_DEMOGRAPHICS (HD_DEMO_SK)
	SYS_CONSTRAINT_11efc71d-b0ba-432f-ae8-6d72572a5d3b (SR_ITEM_SK)	ref ITEM (I_ITEM_SK)
	SYS_CONSTRAINT_1b6b218f-e3a4-4982-9843-b8db572554e9 (SR_REASON_SK)	ref REASON (R_REASON_SK)
	SYS_CONSTRAINT_6db5fbb2-e21b-4ba7-979b-36d0d3c74316 (SR_STORE_SK)	ref STORE (S_STORE_SK)
	SYS_CONSTRAINT_2af738df-5e6c-4857-929a-1629be899453 (SR_ITEM_SK, SR_TICKET_NUMBER)	ref STORE_SALES (SS_ITEM_SK, SS_TICKET_NUMBER)
	SYS_CONSTRAINT_b751d178-a9ff-49bb-88c6-a60d30f16753 (SR_RETURN_TIME_SK)	ref TIME_DIM (T_TIME_SK)

Table STORE_SALES

Idx	Name	Data Type
* Pk	SS_ITEM_SK	number(38,0)
* Pk	SS_TICKET_NUMBER	number(38,0)
	SS_SOLD_DATE_SK	number(38,0)
	SS_SOLD_TIME_SK	number(38,0)
	SS_CUSTOMER_SK	number(38,0)
	SS_CDEMO_SK	number(38,0)
	SS_HDEMO_SK	number(38,0)
	SS_ADDR_SK	number(38,0)
	SS_STORE_SK	number(38,0)
	SS_PROMO_SK	number(38,0)
	SS_QUANTITY	number(38,0)
	SS_WHOLESALE_COST	number(7,2)
	SS_LIST_PRICE	number(7,2)
	SS_SALES_PRICE	number(7,2)
	SS_EXT_DISCOUNT_AMT	number(7,2)
	SS_EXT_SALES_PRICE	number(7,2)
	SS_EXT_WHOLESALE_COST	number(7,2)
	SS_EXT_LIST_PRICE	number(7,2)
	SS_EXT_TAX	number(7,2)
	SS_COUPON_AMT	number(7,2)
	SS_NET_PAID	number(7,2)
	SS_NET_PAID_INC_TAX	number(7,2)
	SS_NET_PROFIT	number(7,2)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_51da7c84-3114-403e-95f4-a4042bd236b9	SS_ITEM_SK, SS_TICKET_NUMBER
	CLUSTER_KEY_STORE_SALES	SS_SOLD_DATE_SK

Foreign Keys

Type	Name	On
	SYS_CONSTRAINT_199aa7d0-48bc-4e82-82a5-7ca282f0107f (SS_CUSTOMER_SK)	ref CUSTOMER (C_CUSTOMER_SK)
	SYS_CONSTRAINT_31976527-280c-4ec2-a8d3-12116a9c28eb (SS_ADDR_SK)	ref CUSTOMER_ADDRESS (CA_ADDRESS_SK)
	SYS_CONSTRAINT_2ad7586f-bf1d-4b3f-8d77-9cdc8d6fd972 (SS_CDEMO_SK)	ref CUSTOMER_DEMOGRAPHICS (CD_DEMO_SK)
	SYS_CONSTRAINT_cfa8df42-c64f-4fb4-865d-53025d754c15 (SS_SOLD_DATE_SK)	ref DATE_DIM (D_DATE_SK)
	SYS_CONSTRAINT_38b15297-2e37-4ce7-bf96-f4acef5779bb (SS_HDEMO_SK)	ref HOUSEHOLD_DEMOGRAPHICS (HD_DEMO_SK)
	SYS_CONSTRAINT_2d0a9725-298c-414f-b064-157ee6d2232c (SS_ITEM_SK)	ref ITEM (I_ITEM_SK)
	SYS_CONSTRAINT_a3fdc648-875c-414e-abff-6843558c84f4 (SS_PROMO_SK)	ref PROMOTION (P_PROMO_SK)

Table STORE_SALES

SYS_CONSTRAINT_181cfc0-219d-45e5-be73-61aee2b709fb (SS_STORE_SK) ref STORE (S_STORE_SK)

SYS_CONSTRAINT_c36d5a29-4227-47e3-bb54-7e13d7a5081a (SS_SOLD_TIME_SK) ref TIME_DIM (T_TIME_SK)

Table WAREHOUSE

Idx	Name	Data Type
* Pk	W_WAREHOUSE_SK	number(38,0)
*	W_WAREHOUSE_ID	text(16)
	W_WAREHOUSE_NAME	text(20)
	W_WAREHOUSE_SQ_FT	number(38,0)
	W_STREET_NUMBER	text(10)
	W_STREET_NAME	text(60)
	W_STREET_TYPE	text(15)
	W_SUITE_NUMBER	text(10)
	W_CITY	text(60)
	W_COUNTY	text(30)
	W_STATE	text(2)
	W_ZIP	text(10)
	W_COUNTRY	text(20)
	W_GMT_OFFSET	number(5,2)

Indexes

Type	Name	On
Pk	SYS_CONSTRAINT_ac492ec2-26c5-420c-9990-417493bd6abf	W_WAREHOUSE_SK
	CLUSTER_KEY_WAREHOUSE	W_WAREHOUSE_SK