CREATE TABLE [dbo].[Movement](

[UPC] [varchar](50) NULL,

[Store\_Number] [numeric](18, 0) NULL,

[Week] [int] NULL,

[Category\_Name] [nvarchar](50) NULL,

[Unit\_price] [decimal](10, 6) NULL,

[Quantity] [int] NULL,

[Move] [int] NULL,

[Profit\_per\_dollar] [decimal](38, 6) NULL,

[Sales\_in\_dollars] [decimal](38, 6) NULL,

[Profit\_in\_dollars] [decimal](38, 6) NULL

)

CREATE TABLE [dbo].[Stores\_Cleaned](

[Store ] [varchar](50) NULL,

[City ] [varchar](50) NULL,

[Price Tier ] [varchar](50) NULL,

[Zone ] [varchar](50) NULL,

[Zip Code ] [varchar](50) NULL,

[Address ] [varchar](50) NULL

)

CREATE TABLE [dbo].[Time\_Cleaned](

[Week #] [numeric](18, 0) NULL,

[Start] [datetime] NULL,

[End] [datetime] NULL,

[Special Events ] [varchar](50) NULL

)

CREATE TABLE [dbo].[UPC\_Cleaned](

[COM\_CODE] [varchar](50) NULL,

[UPC] [varchar](50) NULL,

[DESCRIP] [varchar](50) NULL,

[SIZE] [varchar](50) NULL,

[CASE] [varchar](50) NULL,

[NITEM] [varchar](50) NULL,

[PROD\_CATEGORY] [varchar](50) NULL

)

CREATE TABLE [dbo].[COUPON\_DIM](

[COUPON\_ID] [int] NOT NULL,

[COUPON\_REDEEMED] [real] NULL,

PRIMARY KEY [COUPON\_ID]

)

CREATE TABLE [dbo].[DEMOGRAPHIC\_DIM](

[DEMO\_ID] [int] IDENTITY(1,1) NOT NULL,

[BELOW\_9\_%] [numeric](10, 2) NULL,

[ABOVE\_60\_%] [numeric](10, 2) NULL,

[POOR\_%] [numeric](10, 2) NULL,

[INCOME\_LEVEL] [varchar](50) NULL,

[STORE\_NUM] [int] NOT NULL,

PRIMARY KEY [DEMO\_ID]

)

CREATE TABLE [dbo].[PRODUCT\_DIM](

[PRODUCT\_ID] [int] IDENTITY(1,1) NOT NULL,

[UPC\_CODE] [varchar](50) NULL,

[PRODUCT\_CATEGORY] [varchar](50) NULL,

[ITEM\_CODE] [varchar](50) NULL,

PRIMARY KEY [PRODUCT\_ID]

)

CREATE TABLE [dbo].[STORE\_DIM](

[STORE\_ID] [int] IDENTITY(1,1) NOT NULL,

[STORE\_NUMBER] [int] NULL,

[PRICE\_TIER] [varchar](50) NULL,

[ZONE] [int] NULL,

[CITY] [varchar](50) NULL,

[ZIPCODE] [varchar](50) NULL,

PRIMARY KEY [STORE\_ID]

)

CREATE TABLE [dbo].[TIME\_DIM](

[TIME\_ID] [int] IDENTITY(1,1) NOT NULL,

[WEEK] [int] NULL,

[MONTH] [int] NULL,

[YEAR] [int] NULL,

[EVENTS] [varchar](50) NULL,

PRIMARY KEY [TIME\_ID]

)

CREATE TABLE [STORE\_VISITS\_FACT] (

DEMO\_ID int FOREIGN KEY references DEMOGRAPHIC\_DIM(DEMO\_ID),

COUPON\_ID int FOREIGN KEY references COUPON\_DIM(COUPON\_ID),

STORE\_ID int FOREIGN KEY references STORE\_DIM(STORE\_ID),

TIME\_ID int FOREIGN KEY references TIME\_DIM(TIME\_ID),

COSTOMER\_COUNT int

PRIMARY KEY (DEMO\_ID,COUPON\_ID,STORE\_ID,TIME\_ID)

)

CREATE TABLE [SALES\_FACT] (

PRODUCT\_ID int FOREIGN KEY references PRODUCT\_DIM(PRODUCT\_ID),

STORE\_ID int FOREIGN KEY references STORE\_DIM(STORE\_ID),

TIME\_ID int FOREIGN KEY references TIME\_DIM(TIME\_ID),

MOVEMENT int,

QUANTITY int,

SALES\_AMOUNT numeric,

PRIMARY KEY (PRODUCT\_ID,STORE\_ID,TIME\_ID)

)