

Receipts_List_Name_Value

receiptId varchar(32)
name nvarchar(255)
value nvarchar(max)

Run nightly job to dynamically pivot out this data

Receipts_Fact

receiptId varchar(64) (PK)
bonusPointsEarned int
bonusPointsEarnedReason nvarchar(max)
createDate datetime
dateScanned datetime
finishedDate datetime
modifyDate datetime
pointsAwardedDate datetime
pointsEarned float
purchaseDate datetime
purchasedItemCount int
rewardsReceiptStatus varchar(16)
totalSpent float
userId varchar(32) (FK)

Receipts_List_Attributes

receiptId varchar(64) (PK)
field1 nvarchar(max)
brandCode nvarchar(max) (FK)
...
fieldn nvarchar(max)

Dim_Brands

brandCode varchar(255)(PK)
brandId varchar(32)
barcode varchar(32)
category varchar(32)
categoryCode varchar(64)
cpId varchar(32)
topBrand bit
name varchar(255)
CPGRef varchar(16)
CPGId varchar(32)

Dim_Users

userId varchar(32) (PK)
state varchar(3)
createdDate datetime
lastLogin datetime
role varchar(16)
active bit
signUpSource varchar(32)