

New Structured Relational Data Model

user.id = Receipts.userId

Receipts.id = ReceiptItems.ReceiptId

receipt_items.barcode = Brands.barcode
OR
receipt_items.brandCode = Brands.brandCode

Users
id
active
createdDate
lastLogin
role
signUpSource

Receipts
id
userId
bonusPointsEarnedReason
createDate
dateScanned
finishedDate
modifyDate
pointsAwardedDate
pointsEarned
purchaseDate
purchasedItemCount
rewardsReceiptStatus
totalSpent
bonusPointsEarned

Receipt Items
ReceiptId
barcode
brandCode
description
finalPrice
quantityPurchased
needsFetchReview
partnerItemId
preventTargetGapPoint
itemNumber
priceAfterCoupon
[Rest of the fields in Receipts column rewardsReceiptItemList]

Brands
id
barcode
brandCode
categoryCode
name
topBrand
category
cpgId
cpgRef