

**Database shapes**

Existing table

Proposed table

Time_Dim	
Date Key	Primary Key
Date	
Day of Week	
Cal Month	
Cal year	
Cal Qtr	

users	
user_id	Primary Key
active	
role	
signUpSource	
state	
createdDate	
lastLogin	

receipts_fact	
receipt_id	Primary Key
user_id	Foreign Key
rewardsReceiptStatus	
bonusPointsEarned	
bonusPointsEarnedReason	
pointsEarned	
purchasedItemCount	
totalSpent	
createDate	
dateScanned	
finishedDate	
modifyDate	
pointsAwardedDate	
purchaseDate	

receipts_line_item	
integration_id	Primary Key (composite field)
receipt_id	Foreign Key
partnerItemId	
pointsPayerId	
barcode	
description	
finalPrice	
itemPrice	
needsFetchReview	
preventTargetGapPoints	
quantityPurchased	
userFlaggedBarcode	
userFlaggedNewItem	
userFlaggedPrice	
userFlaggedQuantity	
needsFetchReviewReason	
pointsNotAwardedReason	
rewardsGroup	
rewardsProductPartnerId	
userFlaggedDescription	
originalMetaBriteBarcode	
originalMetaBriteDescription	
brandCode	
competitorRewardsGroup	
discountedItemPrice	
originalReceiptItemText	
itemNumber	
originalMetaBriteQuantityPurchased	
pointsEarned	
targetPrice	
competitiveProduct	
originalFinalPrice	
originalMetaBriteItemPrice	
deleted	
priceAfterCoupon	
metabriteCampaignId	

brand	
brand_uuid	Primary Key
barcode	
brandCode	
category	
categoryCode	
cpg_id	
cpg_ref	
topBrand	
name	