

users	
user_id (PK)	String
Role	String
state	String
signup_source	String
created_date	Datetime
last_login	Datetime
Active	Boolean

Submits

receipts	
receipt_id (PK)	string
user_id (FK)	string
points_earned	float
bonus_points	Type
bonus_reason	string
purchase_date	datetime
scan_date	datetime
points_awarded_date	datetime
receipt_status	string
total_spent	float
item_count	int

contains

receipt_Items	
receipt_item_id (PK)	string
receipt_id (FK)	string
barcode (FK)	float
description	string
quantity	Type
total_final_price	float
original_price	float
discounted_price	float

Database shapes

- Existing table
- Proposed table

brands	
brand_id (PK)	String
cpg_ref (FK)	String
name	String
barcode	String
category	String
category_code	String
brand_code	String
top_brand	Boolean

owns

cpg	
cpg_id (PK)	string
cpg_ref	string
name	string

appears_in