

item_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
item_key	NUMBER	NOT NULL		BUSINESS KEY
orig_price	NUMBER	NOT NULL		
discounted_price	NUMBER	NOT NULL		
final_price	NUMBER	NOT NULL		
status	STRING	NOT NULL		
deactivate_date	DATE			

date_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
date_key	NUMBER	NOT NULL		BUSINESS KEY
date	Date	NOT NULL	UNIQUE	
day	NUMBER	NOT NULL		
month	NUMBER	NOT NULL		
year	NUMBER	NOT NULL		
status	STRING	NOT NULL		
deactivate_date	DATE			

receipts_fact				
Column Name	Data Type	Constraints	Default	Key
receipts_id	NUMBER	NOT NULL	UNIQUE	SURROGATE
receipt_item_code	NUMBER	NOT NULL		BUSINESS KEY
brand_key	INT	NOT NULL		FOREIGN KEY
item_key	INT	NOT NULL		FOREIGN KEY
rewards_key	INT	NOT NULL		FOREIGN KEY
user_key	INT	NOT NULL		FOREIGN KEY
create_date_key	INT	NOT NULL		FOREIGN KEY
modify_date_key	INT	NOT NULL		FOREIGN KEY
purchase_date_key	INT	NOT NULL		FOREIGN KEY
rewards_receipt_status	INT	NOT NULL		FOREIGN KEY
purchase_item_count	NUMBER	NOT NULL		
total_spent	NUMBER	NOT NULL		
rewards_points_earned	NUMBER	NOT NULL		

brand_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
brand_key	STRING	NOT NULL		BUSINESS KEY
brand_name	STRING	NOT NULL	UNIQUE	
status	STRING	NOT NULL		
deactivate_date	DATE			

rewards_receipt_status_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
rewards_receipt_status_key	INT	NOT NULL		BUSINESS KEY
rewards_receipt_status	VARCHAR(100)	NOT NULL	UNIQUE	
status	VARCHAR(1)	NOT NULL		
deactivate_date	DATE	NOT NULL		

user_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
user_key	STRING	NOT NULL		BUSINESS KEY
user	STRING	NOT NULL	UNIQUE	
create_date	DATE	NOT NULL		
login_date	DATE	NOT NULL		
status	STRING	NOT NULL		
deactivate_date	DATE			

rewards_item_dim				
Column Name	Data Type	Constraints	Default	Key
id	NUMBER	NOT NULL	UNIQUE	SURROGATE
rewards_key	NUMBER	NOT NULL		BUSINESS KEY
rewards_group	NUMBER	NOT NULL	UNIQUE	
rewards_points	NUMBER	NOT NULL		
status	STRING	NOT NULL		
deactivate_date	DATE			

