Product ,product pricing and Discount related tables product Every number **PK** product may Every product_name varchar2(100) each product has have product's varchar2(4000) multiple offers product_description different price based on discounts units_in_stock number tends payment method and to number product_category_id offers change eward points credit that number based are on currently seller valid Every payment_offers and product their number category margin PK can product_price varchar2(50) institute_type product_discount have number multiple number institute_name varchar2(200) products PK varchar2(20) number in card_type product_id number FK them product_id FK coupon_code varchar2(10) base_price number number discount_value number manager_id create_date timestamp FK varchar2(20) discount_unit expiry_date timestamp varchar2(20) discount_unit timestamp create_date char(1) in_active timestamp create_date valid_from timestamp valid_from timestamp valid_until timestamp valid_until timestamp maximum_discount_amount number coupon_code varchar2(20) number product_id number minimum_order_value FK maximum_discount_amount number number product_category_id this relation can is_redeem_allowed char(1) product_category be used to each category has multiple specify products number discounts having multiple Campaign categories, manager each product category_name varchar2 hence giving us can product_category_discount category has the fuctionality to number max_reward_points_encash modify multiple offers number club offers of all the number based on parent_category_id the categories discount payment method number the product set product_category_id belongs to for FK any number campaign_id product FK user discount_value number number id PK discount_unit varchar2(20) first_name create_date varchar2(50) timestamp valid_from timestamp last_name varchar2(50) date valid_until timestamp registration_date varchar2(10) promotional_reward_points number coupon_code minimum_order_value number char(1) is_redeem_allowed number membership_type_id FK maximum_discount_amount number Every member type campaign_manager Based on purchase has zero or mutiple users history of user ,user Number PK has multiple type of first name varchar2(50) reward points Every varchar2(50) last_name campaign can set different user_reward_point_tab membership_type offers or discounts for number number One id id different PK PK manager product can start varchar2(50) number membership_type categorires.If user_id one and offers not number discount_value specified the reward_points number discount_unit varchar2(20) responsible previous date reward_type for only create_date date offers remain one promotional_reward_points char(2) valid_until date campaign char(1) operation_type number is_free_shipping_active create_date timestamp FK expiry_date date campaign Number **PK**

Number **FK**

timestamp

timestamp

timestamp

manager_id

create_date

starts_from

ends_on

Table relating Offers and
discounts on
Credit card and
cash backs
e-wallets

Payment method based offers

Loyalty reward system related tables

Campaign related tables