

booth		
booth_number	PK	int(11)
booth_price_level		varchar(45)
booth_description		varchar(255)
booth_type		varchar(45)

vendor_booth_assignments		
vendor_id	FK	int(11)
booth_number	FK	int(11)
market_date	FK	date

vendor		
vendor_id	PK	int(11)
vendor_name		varchar(45)
vendor_type		varchar(45)
vendor_owner_first_name		varchar(45)
vendor_owner_last_name		varchar(45)

vendor_inventory		
market_date	FK	date
quantity		decimal(16, 2)
vendor_id	FK	int(11)
product_id	FK	int(11)
original_price		decimal(16, 2)

market_date_info		
market_date		date
market_day		varchar(45)
market_week		varchar(45)
market_year		varchar(45)
market_start_time		varchar(45)
market_end_time		varchar(45)
special_notes		blob
market_season		varchar(45)
market_min_temp		varchar(200)
market_max_temp		varchar(45)
market_rain_flag		int(11)
market_snow_flag		int(11)

customer_purchases		
product_id	FK	int(11)
vendor_id	FK	int(11)
market_date	FK	date
customer_id	FK	int(11)
quantity		decimal(16, 2)
cost_to_customer_per_qty		decimal(16, 2)
transaction_time	PK	time

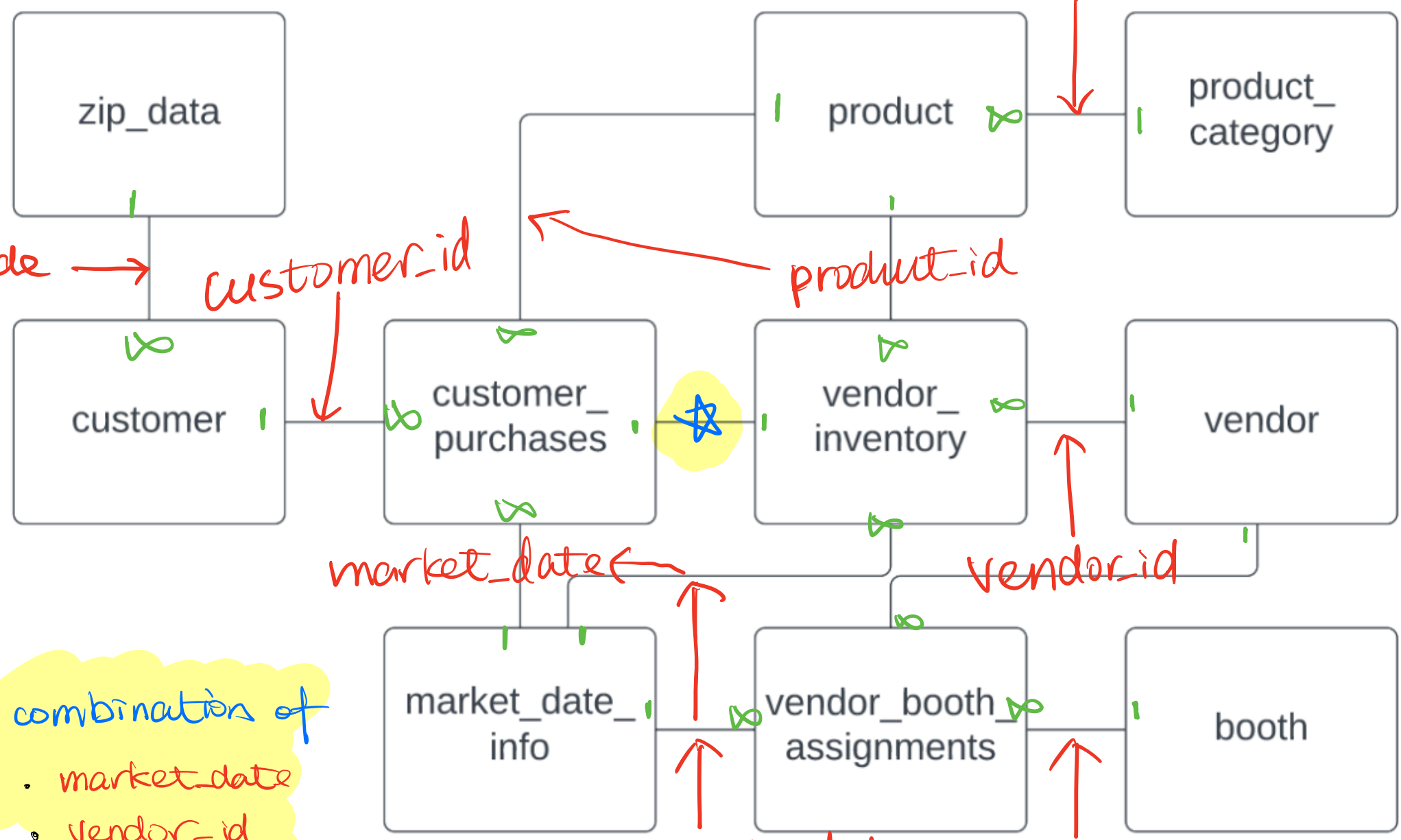
product		
product_id	PK	int(11)
product_name		varchar(45)
product_size		varchar(45)
product_category_id	FK	int(11)
product_qty_type		varchar(45)

product_category		
product_category_id	PK	int(11)
product_category_name		varchar(45)

postal_data		
postal_code_3	PK	char(3)
city		nvarchar(45)
district		nvarchar(45)
population		int
median_household_income		int
percent_under_14		float
percent_over_65		float
labour_force		int
11_agriculture_forestry_fishing_hunting		int
21_mining_quarrying_oil_gas_extraction		int
22_utilities		int
23_construction		int
31_33_manufacturing		int
41_wholesale_trade		int
44_45_retail_trade		int
48_49_transportation_warehousing		int
51_information_cultural_industries		int
52_finance_insurance		int
53_real_estate_rental_leasing		int
54_professional_scientific_technical_services		int
55_management_of_companies_enterprises		int
56_administrative_support_waste_management_remediation_services		int
61_educational_services		int
62_health_care_social_assistance		int
71_arts_entertainment_recreation		int
72_accommodation_food_services		int
81_other_services		int
91_public_administration		int
latitude		float
longitude		float

customer		
customer_id	PK	int(11)
customer_first_name		nvarchar(45)
customer_last_name		nvarchar(45)
customer_postal_code		char(3)

Farmers Market Conceptual Model



★ a combination of

- market-date
- vendor-id
- product-id