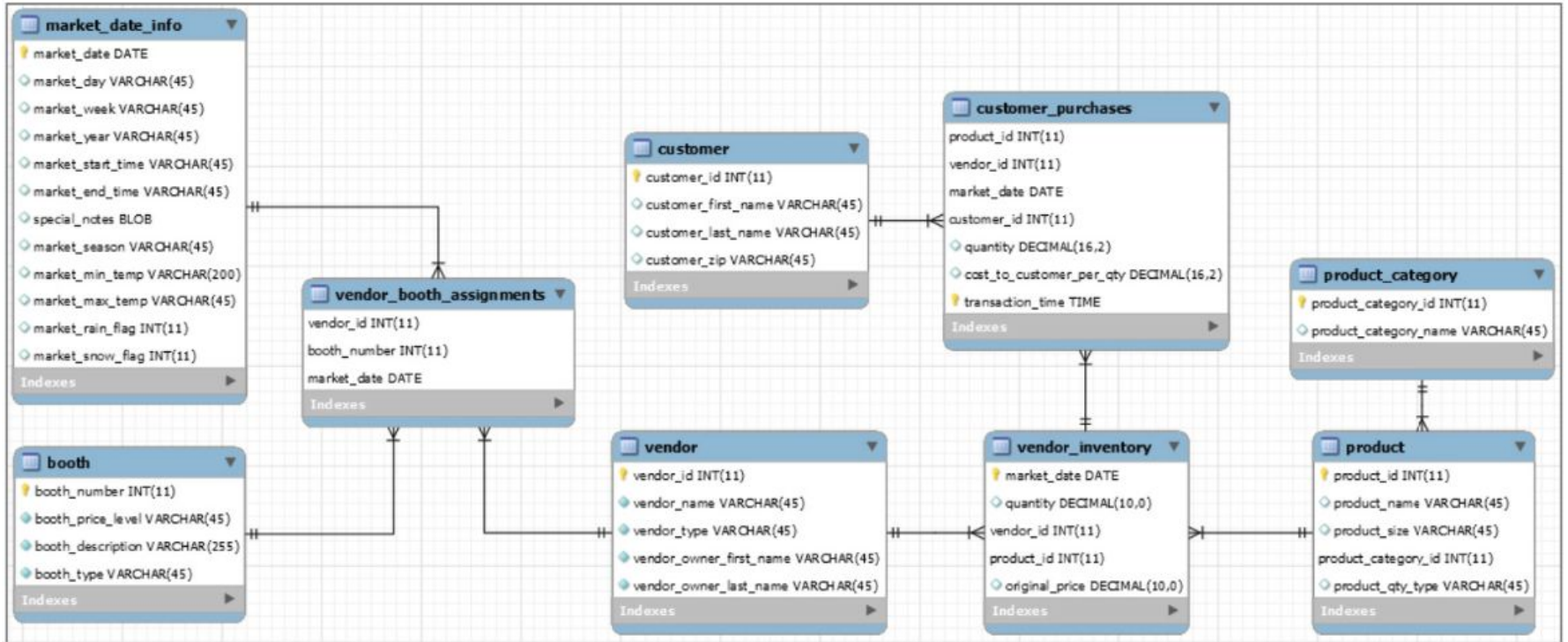


# SQL-01 | Basic Keywords and Functions

Lecture Queries

# Schema



Question: Get all the products available in the market.

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```
SELECT * FROM farmers_market.product;
```

Question: Explore vendor\_booth\_assignments.

List down 10 rows of farmer's market vendor booth assignments, displaying the market date, vendor ID, and booth number from the vendor\_booth\_assignments table.

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List down 10 rows of farmer's market vendor booth assignments, displaying the market date, vendor ID, and booth number from the vendor\_booth\_assignments table.

```
SELECT market_date, vendor_id, booth_number  
FROM farmers_market.vendor_booth_assignments  
LIMIT 10
```

Question: In the customer purchases, we have quantity and cost per qty separate, query the total amount that the customer has paid along with date, customer id, vendor\_id, qty, cost per qty and the total amt.?

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```
SELECT
    market_date,
    customer_id,
    vendor_id,
    quantity,
    cost_to_customer_per_qty,
    quantity * cost_to_customer_per_qty
FROM farmers_market.customer_purchases
LIMIT 10
```

Rounding off:

```
SELECT
    market_date,
    customer_id,
    vendor_id,
    ROUND(quantity *
cost_to_customer_per_qty, 2) AS price
FROM
farmers_market.customer_purchases
LIMIT 10
```