

# Plato's Pizza Database

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Plato's  
Pizzeria

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Legend & Entity Relationship Diagram

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Tables



- Orderdetails (Facts Table)
- Orders (Dimension Table)
- Pizzas (Dimension Table)

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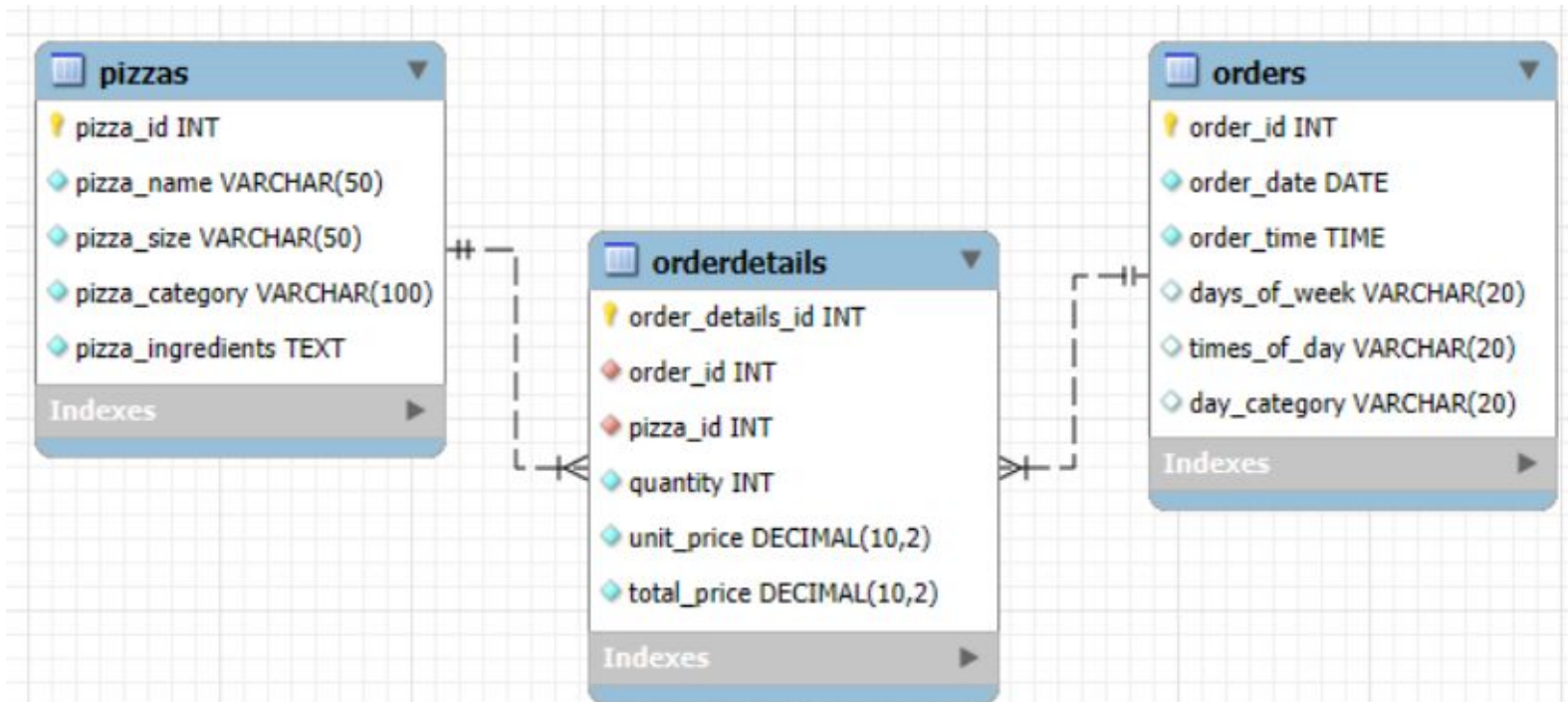
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Legend




- Primary Key: 
- Foreign Key: 

Entity Relationship Diagram



## Tables


### Orderdetails (Facts Table)

	Column	Data Type	Description
	order_details_id	INT	Unique identifier for each pizza placed within each order.
	order_id	INT	Reference to the order's placed by a table.
	pizza_id	INT	Reference to the pizza ordered.
	quantity	INT	Quantity ordered for each pizza of the same type and size.
	unit_price	DECIMAL(10,2)	The cost of a single pizza in USD.
	total_price	DECIMAL(10,2)	The total cost of pizzas ordered (quantity * unit_price).

### Link to

Table	Join
orders	<b>orderdetails.order_id = orders.order_id</b>
pizzas	<b>orderdetails.pizza_id = pizzas.pizza_id</b>


Order details (Dimension Table)

	Column	Data Type	Description
	order_id	INT	Unique identifier for each order placed by a table.
	order_date	DATE	Date of pizza order.
	order_time	TIME	Time of pizza order.
	days_of_week	VARCHAR(20)	Day of pizza order.
	times_of_day	VARCHAR(20)	Specific periods of the day (Morning, Afternoon, Evening).
	day_category	VARCHAR(20)	Categorised by weekday and weekend.

Link From

Table	Join
ordersdetails	orders.order_id = orderdetails.order_id

Pizzas (Dimension Table)

	Column	Data Type	Description
	pizza_id	INT	Unique identifier for each order placed by a table.
	pizza_name	VARCHAR(50)	Date of pizza order.
	pizza_size	VARCHAR(50)	Time of pizza order.
	pizza_category	VARCHAR(100)	Day of pizza order.
	pizza_ingredients	TEXT	Hour of pizza order.

Link From

Table	Join
ordersdetails	Pizzas.pizza_id = orderdetails.pizza_id