**PizzaHut Database Schema**

**Table: orders**

| **Column Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| order\_id | INT | PRIMARY KEY | Unique identifier for orders |
| order\_date | DATE | NOT NULL | Date when order was placed |
| order\_time | TIME | NOT NULL | Time when order was placed |

**Table: order\_details**

| **Column Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| order\_details\_id | INT | PRIMARY KEY | Unique identifier for order detail |
| order\_id | INT | NOT NULL | Foreign key to orders.order\_id |
| pizza\_id | TEXT | NOT NULL | Foreign key to pizzas.pizza\_id |
| quantity | INT | NOT NULL | Number of pizzas ordered |

**Table: pizza\_types**

| **Column Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| pizza\_type\_id | INT | PRIMARY KEY | Unique pizza type identifier |
| name | TEXT | NOT NULL | Name of the pizza type |
| category | TEXT | NOT NULL | Category (e.g., Classic, Veg) |
| ingredients | TEXT |  | List of ingredients |

**Table: pizzas**

| **Column Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| pizza\_id | TEXT | PRIMARY KEY | Unique pizza identifier |
| pizza\_type\_id | INT | NOT NULL | Foreign key to pizza\_types |
| size | TEXT | NOT NULL | Size of pizza (e.g., Small, Medium) |
| price | DECIMAL | NOT NULL | Price of the pizza |

**Relationships**

* order\_details.order\_id → orders.order\_id (many-to-one)
* order\_details.pizza\_id → pizzas.pizza\_id (many-to-one)
* pizzas.pizza\_type\_id → pizza\_types.pizza\_type\_id (many-to-one)