

Diagram Documentation

Link to diagram: <https://app.quickdatabasediagrams.com/#/d/3bcczd>

Product

| Field | Description | Type | Default | Other |
|------------|-------------|-------------|---------|-------|
| Product_ID | | varchar(20) | | |
| Category | | varchar(20) | | |
| SKU | | varchar(20) | | FK |

Store

| Field | Description | Type | Default | Other |
|----------|-------------|-------------|---------|-------|
| Store_ID | | varchar(20) | | |
| Region | | varchar(20) | | |
| SKU | | varchar(20) | | FK |

Price

| Field | Description | Type | Default | Other |
|------------------|-------------|-------------|---------|-------|
| SKU | | varchar(20) | | FK |
| date | | date | | FK |
| price | | numeric | | FK |
| competitor_price | | numeric | | |

Revenue

| Field | Description | Type | Default | Other |
|------------|-------------|-------------|---------|-------|
| Date | | date | | FK |
| SKU | | varchar(20) | | FK |
| units_sold | | numeric | | FK |
| price | | numeric | | FK |
| discount | | numeric | | |

Stocks

| Field | Description | Type | Default | Other |
|-----------------|-------------|-------------|---------|-------|
| SKU | | varchar(20) | | PK |
| inventory | | numeric | | |
| demand_forecast | | numeric | | FK |
| units_sold | | numeric | | FK |
| units_ordered | | numeric | | |

Demand

| Field | Description | Type | Default | Other |
|-------------------|-------------|-------------|---------|-------|
| datedate | | | | FK |
| SKU | | varchar(20) | | FK |
| demand_forecast | | numeric | | FK |
| weather | | varchar(20) | | |
| seasonality | | varchar(20) | | |
| holiday_promotion | | boolean | | |
| discount | | numeric | | |