

Orange Dataset

```
CREATE TABLE store_dim (  
    store_id INT PRIMARY KEY,  
    store_name VARCHAR(255),  
    store_location VARCHAR(255),  
    store_type VARCHAR(100)  
);
```

```
CREATE TABLE time_dim (  
    date DATE PRIMARY KEY,  
    year INT,  
    month INT,  
    day INT,  
    week INT  
);
```

```
CREATE TABLE supplier_dim (  
    supplier_id INT PRIMARY KEY,  
    supplier_name VARCHAR(255),  
    supplier_contact VARCHAR(255),  
    supplier_address VARCHAR(255),  
    supplier_region VARCHAR(100)  
);
```

```
CREATE TABLE product_dim (  
    product_id INT PRIMARY KEY,  
    product_name VARCHAR(255),  
    product_category VARCHAR(255),  
    product_price DECIMAL(10,2)  
);
```

```
CREATE TABLE customer_dim (  
    customer_id INT PRIMARY KEY,  
    customer_name VARCHAR(255),  
    customer_email VARCHAR(255),  
    customer_region VARCHAR(100)  
);
```

```
CREATE TABLE sales_fact (  
    order_id INT PRIMARY KEY,  
    customer_id INT,  
    product_id INT,  
    store_id INT,  
    supplier_id INT,  
    quantity INT,  
    sales_amount DECIMAL(10,2),  
    order_date DATE,  
    FOREIGN KEY (customer_id) REFERENCES customer_dim(customer_id),  
    FOREIGN KEY (product_id) REFERENCES product_dim(product_id),  
    FOREIGN KEY (store_id) REFERENCES store_dim(store_id),  
    FOREIGN KEY (supplier_id) REFERENCES supplier_dim(supplier_id),  
    FOREIGN KEY (order_date) REFERENCES time_dim(date)  
);
```