

```
DROP TABLE if exists Order_Facts;
```

```
CREATE TABLE Order_Facts(  
    product_key integer,  
    employee_key integer,  
    customer_key integer,  
    day_key integer,  
    quantity_ordered integer,  
    order_dollars real  
);
```

```
INSERT INTO Order_Facts
```

```
SELECT p.product_key, e.employee_key, c.customer_key,d.day_key,  
    sum(quantity), sum(quantity*od.unit_price)
```

```
FROM order_details od
```

```
inner join DimensionProduct p on (p.product_id = od.product_id)
```

```
inner join orders o on (o.order_id = od.order_id)
```

```
inner join DimensionDay d on (o.order_date = d.fullDate)
```

```
inner join DimensionEmployee e on (o.employee_id = e.employee_id)
```

```
inner join DimensionCustomer c on (o.customer_id = c.customer_id)
```

```
GROUP BY p.product_key, e.employee_key, c.customer_key,d.day_key  
;
```

```
select * from order_facts;
```