

USE BUDT703_Project_0507_12

-- What are the total sales for each product category?

```
SELECT p.prnCategory, SUM(o.ordPrice) AS 'Total Sales'
FROM Product_T p, Order_T o, Info_T i
WHERE p.prnId=i.prnId AND o.ordId=i.ordId
GROUP BY p.prnCategory
ORDER BY SUM(o.ordPrice) DESC;
```

-- Who are the Top 10 customers who spend the most on a single transaction?

```
SELECT TOP 10 CONCAT(c.custFirstName, c.cusLastName) AS 'Customer Name', o.ordPrice
FROM Customer_T c, Order_T o
WHERE c.cusId=o.cusId
ORDER BY o.ordPrice DESC;
```

-- Which is the most used payment type and max amount spent by each payment type?

```
SELECT p.payType, COUNT(p.payId) AS 'Number of payments', MAX(p.payValue) AS 'Max
amount spent'
FROM Payment_T p
GROUP BY p.payType
Order BY COUNT(p.payId) DESC;
```

-- How many Orders have a review of less than 3?

```
SELECT r.revScore, COUNT(o.ordId) AS 'Number of orders'
FROM Review_T r, Order_T o
WHERE r.ordId=o.ordId AND r.revScore < 3
GROUP BY r.revScore
```