

USE BUDT703_Project_0501_09

--Top 5 selling laptops with the details of the product

```
SELECT TOP 5 i.productID AS 'Product ID' ,p.productName AS 'Model Name' ,
           p.productCPU AS 'CPU', p.productPanel AS 'Panel Size' ,
           p.productPrice AS 'MSRP USD', SUM(i.quantity) AS 'Total Sell QTY'
FROM [Taipei101Com.Include] i, [Taipei101Com.Product] p
WHERE i.productID = p.productID
GROUP BY i.productID, p.productID, p.productName , p.productCPU, p.productPanel ,
p.productPrice
ORDER BY SUM(i.quantity) DESC
```

-- What is the 2022 Q2 total sellout QTY of laptop

```
SELECT SUM (i.quantity) as '2022 Q2 Taipei101Com Laptop Sellout QTY'
FROM [Taipei101Com.Order] o,[Taipei101Com.Include] i
WHERE o.orderDate BETWEEN '2022-04-01' and '2022-06-30' and i.orderID = o.orderID
```

-- Which Gender contributed most of the sellout of laptop

```
SELECT c.customerGender AS 'Gender', SUM (i.quantity) AS 'Taipei101Com Laptop
Sellout QTY'
FROM [Taipei101Com.Order] o, [Taipei101Com.Customer] c, [Taipei101Com.Include] i
WHERE o.customerID = c.customerID AND o.orderID = i.orderID
GROUP BY c.customerGender
```

-- What is the most popular shipment mode

```
SELECT s.shipmentMode AS 'Shipment Mode', COUNT(s.shipmentMode ) AS 'Usage count'
FROM [Taipei101Com.Shipment] s
GROUP BY s.shipmentMode
ORDER BY COUNT(s.shipmentMode ) DESC
```