

CASE#01

The HR department discovered that some merchandise has gone missing from the Adventure Works 2019 warehouse. The witnesses have stated that the employee who was seen grabbing the goods has the job title of “research and development....” The hr department knows that their login ends with ‘ne1.’ Find out the suspect:

Answer: Diane L Margheim

CASE#10

The police came to talk to the AdventureWorksDW2019 company because of some suspicious activity with one of our customers. Their order is expected to arrive on 2013-05-14. They found out their activity was suspicious because their TotalProductCost was 0.8565. Find out who this person is and where they are located. Hint their customkey key includes a ‘2’ and ‘8’ and name’s initial is ‘W’.

answer: 21818 -Willie Chander

CASE#11

The CEO has noticed that some products have gone missing. The movement day was 2013-01-28. The unit balance is in the negatives. The Manager who receives the product estimates that the thief stole more than 470 units. Find the ProductKey to confirm the theft.

Answer: ProductKey 471

CASE#100

There was a murder on June 21st 2013 at the WideworldImportersDW station in Illinois. Two people saw the mudder. One said that the suspect wore a “Superhero action jacket (Blue) 3XL” With the information, find out who the murderer is.

Answer: CustomerKey=206

```
USE WideWorldImportersDW;  
SELECT *  
FROM Fact.[Sale]  
WHERE [Customer Key]=206;
```

CASE#101

There are 3 employees who are suspected of stealing several items of clothing. Your job is to find out who the suspect is. We know that the suspect is an employee at ContosoRetailDW clothing store. Their Firstname starts with the letter G and has an e. The suspects are Greg Chapman, Greg Winston, and Gabe Frost. The suspect is also known for their under-10-hour vacation hours.

Answer: Gabe Frost

CASE#110

The WideWorldImporters suspects that one of their suppliers is stealing. The employee who noticed this said that the supplier had carried out one of their most recent orders. Their delivery method was 2. Find out the SupplierID.

```
USE WideWorldImporters;
SELECT PurchaseOrderID, OrderDate, DeliveryMethodID
FROM Purchasing.PurchaseOrders
WHERE orderdate = (SELECT MAX(orderdate) FROM Purchasing.PurchaseOrders);
```

```
SELECT *
FROM Purchasing.PurchaseOrders
WHERE orderdate = (SELECT MAX(orderdate) FROM Purchasing.PurchaseOrders);
```

Answer : BC0280982 supplier ID= 7

CASE#111

The suspect in this situation was wearing a “The Gu” red shirt XML tag t-shirt (Black) 3XS”. The suspect logged out of our system but wasn’t able to delete his password. The last thing that was kept on the password bar was ‘4BXwmv’ The suspect's last name end w the letter ‘n’. Find the suspect who was seen at AdventureWorks2019 street.

Answer: password sIgIY4BXwmvCPZeaYbEYAW/wSz1BPO5GWLf5caDh770= entittyid 5764- Kyle, Griffin