CASE#01 This case involves finding an employee in AdventureWorks2019 suspected of stealing merchandise. The given clues are the employee's job title, which includes "research and development," and their login ending in ‘ne1.’ By using SQL queries to filter employees based on these conditions, we can identify Diane L Margheim as the suspect.

CASE#10 The police are investigating a suspicious order in AdventureWorksDW2019 where a customer’s TotalProductCost was 0.8565, and the expected delivery date was 2013-05-14. By filtering customers whose CustomerKey contains ‘2’ and ‘8’ and whose name starts with ‘W,’ the culprit is identified as Willie Chander (CustomerKey 21818).

CASE#11 A theft occurred on 2013-01-28 in AdventureWorks2019, where more than 470 units of a product went missing, causing a negative unit balance. By searching for records with these conditions, the ProductKey 471 confirms the stolen inventory.

CASE#100 A murder took place on June 21, 2013, at WideWorldImportersDW in Illinois, and witnesses reported seeing the suspect in a Blue 3XL Superhero Action Jacket. By querying sales data to find a customer who purchased this specific item, the suspect is revealed as CustomerKey 206.

CASE#101 Three employees at ContosoRetailDW are suspected of stealing clothing, with the suspect’s first name starting with ‘G’ and containing ‘e’, and vacation hours under 10. By filtering the employee records, the thief is determined to be Gabe Frost.

CASE#110 A supplier from WideWorldImporters is suspected of theft, and they recently completed an order with DeliveryMethodID = 2. By identifying the most recent order in the Purchasing.PurchaseOrders table and matching the delivery method, the SupplierID is 7.

CASE#111 A suspect seen on AdventureWorks2019 street was wearing a black 3XS "The Gu" red shirt XML tag t-shirt. Although they tried to erase their credentials, their password fragment ‘4BXwmv’ remained. By filtering users whose last name ends in ‘n,’ the suspect is identified as Kyle Griffin (EntityID 5764).

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