

Data Technician Scenario

Demonstration - M-SDS-DT3001-1

Level 3

Assessment Brief

You are required to complete 2 scenario demonstrations to evidence your knowledge, skills and behaviours. The scenarios will take 45 minutes each.

Scenario 1 and instructions

A London-based client has tasked you with finding out how many personal trainers (PTs) are needed per gym, to ensure the business can run the number of classes they advertise for the number of active members they have returning to the gym. They have collected data from gyms in 12 UK cities.

1	Locate and download the gym data and facilities data
2	Import the data
3	Combine and merge the data onto 1 sheet
4	Save and name the file
5	Ensure all data in the Monthly membership price column is formatted as currency
6	Ensure all data in the Gyms in UK and Region columns is set to text formatting
7	Create a column for PTs vs Active Members
8	Highlight gyms with the highest ratio of PTs to active members
9	Highlight gyms with the lowest ratio of PTs to active members
10	Filter the data to select gyms in London
11	Create an appropriate visualisation showing the number of PTs to total active members for gyms in London
12	Ensure the data is in an appropriate format to aid understanding by stakeholders
13	Summarise the results