

ASSIGNMENT

1. Choose a real-life dataset and identify at least 3 data quality challenges. Write a brief description of each challenge and explain how it affects the quality of the data.
2. Choose 2 data manipulation techniques that can be used to address the data quality challenges you identified in part 1. Write a brief description of each technique and explain why it is useful in improving the data quality.
3. Using the same real-life dataset, describe a data quality management process you would implement to ensure that the data is high quality. This should include steps for data cleaning, validation, and monitoring. Explain why each step is important in ensuring data quality.