

Class Assignment

1. What is the significance of index alignment in the concatenation of datasets? Provide an example.
2. Define left join and right join. How do they differ in terms of dataset retention
3. What challenges do duplicates present when merging datasets? Provide an example.
4. What is fuzzy matching? How does it differ from exact matching?
5. Provide an example where approximate string matching would be beneficial in data analysis.
6. Explain the advantages and disadvantages of using concatenation versus merging when working with large datasets.