AccioJob

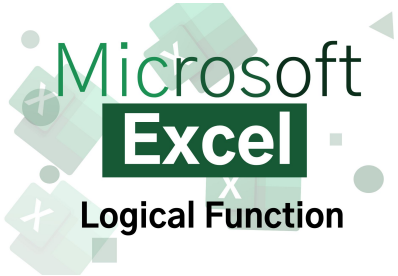
Excel Class

Logical Formulas in Excel

Analysing the Walmart Case Study using the Excel Functions

Overview of Logical Functions in Excel

- Excel provides a range of logical functions that allow for conditional evaluations and logical operations on data.
- These functions enable us to make decisions, perform data filtering, and extract meaningful insights based on specified conditions.
- Logical functions like - **IF,nested IF, IFERROR, AND, OR, NOT ,TRUE, FALSE, IS functions**



Insights and Analysis on Walmart dataset

By using these logical functions, we can analyze the Walmart dataset in various ways:

- Applying **conditional logic** to calculate specific values based on conditions.
- **Identifying** and **handling errors** in formulas to ensure accurate **analysis**.
- Filtering data based on specific criteria to extract subsets of information.
- Combining logical conditions to perform complex evaluations and derive insights.

Use Case of Logical Functions

With these logical functions, we can gain insights and perform useful analyses on the Walmart dataset.

Examples include evaluating sales performance based on conditions, handling errors in data, filtering data by specific criteria, and checking data types for validation.

Business Use Case

By leveraging logical functions in Excel, we can draw valuable insights from the Walmart dataset and address specific use cases. The I**F, IFERROR, AND, FILTER, OR, NOT, TRUE, FALSE, and IS functions** provide flexibility in decision-making, data filtering, error handling, and data validation. Utilizing these functions allows us to analyze and manipulate data based on specific conditions and criteria, enabling more robust analysis and interpretation of the dataset.