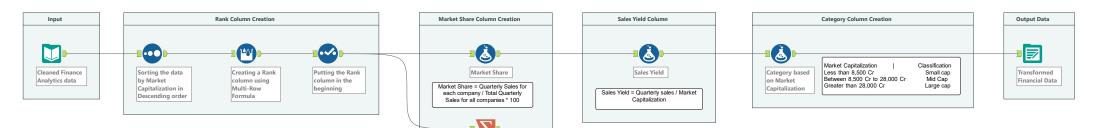**Project 1: Financial Analytics**
Workflow 2: Data Transformation
Dated: 14-05-2024
Created by: Arpita Deb
Methodologies used: Sorting, Formula, Multi-Row Formula, Summarize, Case Statements
Result: A transformed data set with 9 columns - Rank, CompanyID, Company Name, Market Capitalization (in Crore), Quarterly Sales (in Crore), Industry, Market Share, Sales Yield and Category

Input

Cleaned Finance Analytics data

Rank Column Creation

Sorting the data by Market Capitalization in Descending order

Creating a Rank column using Multi-Row Formula

Putting the Rank column in the beginning

Market Share Column Creation

Market Share

Market Share = Quarterly Sales for each company / Total Quarterly Sales for all companies * 100

Total Quarterly Sales of all the companies

Total Quarterly sales = 1776215.62

Sales Yield Column

Sales Yield

Sales Yield = Quarterly sales / Market Capitalization

Category Column Creation

Category based on Market Capitalization

Market Capitalization	Classification
Less than 8,500 Cr	Small cap
Between 8,500 Cr to 28,000 Cr	Mid Cap
Greater than 28,000 Cr	Large cap

Output Data

Transformed Financial Data