

Task Guideline for Participants

Topic	Sales Analysis
Title	Merchant Sales Analysis
Dataset and Data Dictionary	Dataset link
Dataset Reference	-
Tools	Microsoft Excel or Python (Jupyter Notebook)
Effort (hours)	2 Hours
Students workflow	<ul style="list-style-type: none">- Collecting the data- Transforming the data- Analyzing the data- Answering the business questions by creating the data visualization
Work Reference	<ol style="list-style-type: none">1) Data Analysis with Python2) Data Analysis with Excel
Criteria Level	Beginner

Problem and Task

You've landed a great job with the Ritz-Jager supermarket operator. This supermarket operator wants to improve their business efficiency and know their customers better by utilizing their customer data and they want to find out about several business questions from the company's stakeholder. Your team of engineer have to analyze the data that they have based on the pre-defined questions that your CEO gave.

Good Luck!

Guidelines

Please do a descriptive analysis of the dataset to observe the characteristics of data itself!