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**Lab4: Data reading, data description, data splitting, outlier identification, missing values identification, and handling**

**Date:** Sunday, February 18, 2024

**Tasks:**

1. Read the electrical consumption data. Describe the data and analyze it.
2. Identify the outlier using the interquartile range (IQR) method and replace it with the nan.
3. Identify the missing value.
4. Handle\ fill in the missing value and outlier with the trend of the data.