

1 Objectives

The following competencies will be performed.

1. Cleaning the data
2. Applying the appropriate data visualization
3. Conducting the exploratory data analysis or Feature engineering
4. Estimating correlation analysis
5. Performing significance test
6. Fitting multiple regression model
7. Working with R language

2 Dataset

- KC House sales price data from Kaggle¹

This dataset contains house sale prices of Washington, King County, which includes Seattle. It includes homes sold between May 2014 and May 2015. This dataset contains a lot of numerical features of house such as “price”, “bedrooms”, “bathrooms”, “sqft living”, “sqft lot”, “floors”, “waterfront”, “view”, etc.

¹<https://www.kaggle.com/>