

Zesty.ai

Data Scientist Assignment

Leveraging the dataset located here:

<https://www.eia.gov/consumption/residential/data/2009/index.php?view=microdata>, can you build a model that predicts consumption? The electric consumption is located in the KWH field.

The goal of the exercise is to understand how you'd approach the problem, how you would choose a model/which model, etc. *Don't worry about it being perfect - please do not spend more than a couple of hours on this.* If you have to make simplifying assumptions in the interest of time, please make those. We would love to see the code you create for this (please submit jupyter notebooks and/or python scripts).

If you have any questions, please reach out to us.