

Video #21 Homework

For this homework

1. Go to this web site:

<https://data.seattle.gov/>

2. Find a large CSV File to download. Look for a file that has some data that interests you. Maybe it is Weather Data? Maybe it is Crime Data? Maybe it is Wage Data? Find something that interests you!!
3. Download the CSV file to your computer.
4. You can use either Excel or Power BI Desktop.
5. Create a New Excel or Power BI Desktop file.
6. Import the CSV File and load it to the Data Model.
7. Make these transformations to reduce the Columnar Database size:
 - a. Remove columns – you get to decide which ones to keep and which ones to remove.
 - b. Filter rows – you get to decide which ones to keep and which ones to remove.
 - c. If Possible, reduce the cardinality of the columns to help reduce the size of the columns that are created in the Columnar Database.
8. You can create a visualization or report, if you would like.