1. Building off of that demo, explain in plain English the ways in which Alteryx may streamline a company’s ability to do large scale data processing quickly. Provide no more than 2-3 paragraphs tops. Factors should include but are not limited to:
   1. The comparable effort it would take to build a SQL database that does the same thing.
   2. Accessibility by coders and non-coders, in contrast to Excel and Python.
   3. Auditability & traceability. How can Alteryx facilitate trust internally and externally (government auditors) that data processing is reliable and transparent?

Answer:

Alteryx has simplified the process of turning data into useful information as per the needs of the end user. While coding maybe useful and knowledge of these toolsets may come in handy, this wheelhouse has made it easier and faster to construct new whole new data structures by just using visuals. This tool allows you to create workflows using labels that pertain to specific actions that would help you get closer to the answer needed by the business.

When comparing to sequence queries, coding or formulas, Alteryx virtually eliminates the need to write lines of code. This makes data processing quicker, simpler to handle complex tasks, and keep focus on the results needed that would help you on the business decision making. I may summarize it as added efficiencies that benefit the business, lead to better usage of resources, and maximizing productivity.

Additionally, Alteryx makes auditability and traceability a lot easier for internal divisions and government alike. This software provides them with a strong backbone that describes the entire process visually through workflows. This allows the auditor to understand the process in which data was used adding that layer of transparency.