

Project Documentation

Overview

This Project is a result of a survey that 630 people responded to. I used various **Power BI visualizations** to explore relationships in the data and draw insights.

Data Columns

The data columns I used for the charts were:

Unique ID: Identifier for each participant

Q3 - Current Yearly Salary (in USD): Annual salary report

Q1 - Which title best fits your current role: The current job title of the participant.

Q5 - Favorite programming language: Favorite programming language

Q6 - How Happy are you in your Current Position with the following? (Work/Life Balance): Satisfaction of his current role

Q7 - How difficult was it for you to break into Data?: Difficulty to enter the Data Field

Q10 - Current age: Age of the participant at the time of survey

Q11 - Which country do you live in ?: Country the participant lives in

New column:

Average salary: Calculated field representing the average salary for each participant.

Cleaning the data

1. Because I had a lot of different answers for the questions Q1, Q5, Q10 and Q11, I kept the other answers as just the word 'Other'.
2. To make the Average salary column I had to:
 1. Delete the letters and special symbols in the Q3 column.
 2. Convert cleaned entries to numeric values.
 3. Calculate the average for each participant.