Deloitte.

Data Analytics

Task 2: Forensic technology

Task Overview

What you'll learn

- How to help a client draw conclusions from data

What you'll do

- Add a column to classify data in an Excel sheet

Background information on your task

After a worrisome number of internal complaints about gender inequality in terms of salary, Daikibo Industrials wants us to help them investigate.

The Forensic Tech team has built an algorithm to quantify "level of gender pay equality" for most job roles within the company, in all company locations. Our Forensics lead thinks it would be a great idea for you to finish the job.

Your Task

We have processed all data on employee compensation and generated an Excel file (Equality Table.xlsx, available in the Resources) containing 3 columns:

1. Factory
2. Job Role
3. Equality Score (integer; ranging between -100 and +100; 0 is ideal)

Here is your task:

- Create a 4th column (Equality class), classifying the equality score into 3 types:
    - Fair (+-10)
    - Unfair (<-10 AND >10)
    - Highly Discriminative (<-20 AND >20)

Examples:

- 10 → Fair
- -9 → Unfair
- -30 → Highly Discriminative

Please find the Equality Table you need to edit in the resources below. When you are done, upload the edited version of the file.

I have downloaded the sheet, added a column and classified the data in the Excel sheet with respect to the requirements

(Refer to Task 2 Equality Table_Classified.xlsx for the classified data**)**