Project Description

“This project is from a hypothetical data that created to practice relational database development and T-SQL query writing. The database name is ‘HRMDB’ and contain more than 10 tables. The dataset is uploaded as excel file”

Case:

Manager wants to revise employees request of pay raise and wanted to check the detail profile of the employees. She would like to have a report containing the following information.

NB: Please provide the report by next week.

* Employee ID, Full Name, DOB (Date of Birth), Year of birth, Month of birth
* Gender
* Age: Age of employee in years
* Area Code: First three numbers of employee phone number
* Full Adress: include everything
* Email and Email domain
* Last for 4-digit SSN
* House Number: only the Number part of the street address
* Income Level: If employee income is high, medium, or low
* (High = >90K, Middle = 50-90K, Low = <50K)
* Is the employee from a DC, Maryland Verginia Area?
* If employee id from DMV area returns Yes if not No
* Doctor: If employee is a doctor return Yes, otherwise NO
* Specialty - if the employee is doctor or NA if the employee is not doctor
* Pharmacy Personnel: If employee is Pharmacy Personnel return Yes, otherwise NO
* General Employee: If employee is not doctor and not pharmacy personnel return Yes, otherwise NO
* Year recruited
* Experience year in the organization: in years
* Emp Type (Employee Type)
* Old salary
* Net pay from old salary (Assume the total tax applied to salary is 35%)
* Proposed new salary: We have a plan to increase their salary by 6%
* Net pay from new salary (Assume the total tax applied to salary is 35%)

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