**Assignment in Peoplebox**

**EXERCISE 1:- Methadology:-**

To solve this question in an Excel file, we can use a combination of Excel formulas and tables. Here are the steps to solve this question:-

* Create a table for the given data. In Excel, go to the "Insert" tab and click on "Table". Select the range of cells where the data is given and click "OK". This will create a table with headers.
* Create a new table for the output. In the same way, create another table with the headers "Employee Code", "Manager Employee Code", "Last Compensation", "Compensation", "Last Pay Raise Date", "Variable Pay", "Tenure in Org", "Performance Rating", "Engagement Score", "Effective Date", and "End Date".
* In the output table, for the "Employee Code" column, use the formula **=IFERROR(INDEX([Employee Code],MATCH(0,COUNTIF($A$2:A2,[Employee Code]),0)),"")**. This formula will fill the employee code from the given data table.
* For the "Manager Employee Code" column, use the formula **=IFERROR(INDEX([Manager Employee Code],MATCH(0,COUNTIF($A$2:A2,[Manager Employee Code]),0)),"")**. This formula will fill the manager employee code from the given data table.
* For the "Last Compensation" column, use the formula **=IFERROR(INDEX([Last Compensation],MATCH(0,COUNTIF($A$2:A2,[Last Compensation]),0)),"")**. This formula will fill the last compensation from the given data table.
* For the "Compensation" column, use the formula **=IFERROR(INDEX([Compensation],MATCH(0,COUNTIF($A$2:A2,[Compensation]),0)),"")**. This formula will fill the compensation from the given data table.
* For the "Last Pay Raise Date" column, use the formula **=IFERROR(INDEX([Last Pay Raise Date],MATCH(0,COUNTIF($A$2:A2,[Last Pay Raise Date]),0)),"")**. This formula will fill the last pay raise date from the given data table.
* For the "Variable Pay" column, use the formula **=IFERROR(INDEX([Variable Pay],MATCH(0,COUNTIF($A$2:A2,[Variable Pay]),0)),"")**. This formula will fill the variable pay from the given data table.
* For the "Tenure in Org" column, use the formula **=IFERROR(INDEX([Tenure in Org],MATCH(0,COUNTIF($A$2:A2,[Tenure in Org]),0)),"")**. This formula will fill the tenure in org from the given data table.
* For the "Performance Rating" column, use the formula **=IFERROR(INDEX([Performance Rating],MATCH(0,COUNTIF($A$2:A2,[Performance Rating]),0)),"")**. This formula will fill the performance rating from the given data table
* For the "Engagement Score" column, use the formula **=IFERROR(INDEX([Engagement Score],MATCH(0,COUNTIF($A$2:A2,[Engagement Score]),0)),"")**. This formula will fill the engagement score from the given data table.
* For the "Effective Date" column, use the formula **=IFERROR(INDEX([Effective Date],MATCH(0,COUNTIF($A$2:A2,[Effective Date]),0)),"")**. This formula will fill the effective date from the given data table.
* For the "End Date" column, use the formula **=IFERROR(INDEX([End Date],MATCH(0,COUNTIF($A$2:A2,[End Date]),0)),"")**. This formula will fill the end date from the given data table.
* Now, the output table will be filled with the data from the given data table.
* To calculate the variable pay, we can use the following formula `=IFERROR(INDEX([Variable Pay],MATCH(0,COUNTIF($A$2:A2,[Variable Pay]),0)),"")+IFERROR(INDEX([Compensation],MATCH(0,COUNTIF($A$2:A2,[Compensation]),0)),"")\*IFERROR(INDEX([Performance Rating],MATCH(0,COUNTIF($A

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