

Generate Salary Report

Problem Statement

Using the given salary, income and deduction tables. Write SQL query to –

1. Populate emp_transaction table as shown in Output 1.
2. Generate salary report as shown in Output 2

SALARY		
EMP_ID	EMP_NAME	BASE_SALARY
1	Rohan	5000
2	Alex	6000
3	Maryam	7000

INCOME		
ID	INCOME	PERCENTAGE
1	Basic	100
2	Allowance	4
3	Others	6

DEDUCTION		
ID	DEDUCTION	PERCENTAGE
1	Insurance	5
2	Health	6
3	House	4

Output

Output 1			
EMP_ID	EMP_NAME	TRNS_TYPE	AMOUNT
1	Rohan	Insurance	250
2	Alex	Insurance	300
3	Maryam	Insurance	350
1	Rohan	House	200
2	Alex	House	240
3	Maryam	House	280
1	Rohan	Basic	5000
2	Alex	Basic	6000
3	Maryam	Basic	7000
1	Rohan	Health	300
2	Alex	Health	360
3	Maryam	Health	420
1	Rohan	Allowance	200
2	Alex	Allowance	240
3	Maryam	Allowance	280
1	Rohan	Others	300
2	Alex	Others	360
3	Maryam	Others	420

Output 2									
EMPLOYEE	BASIC	ALLOWANCE	OTHERS	GROSS	INSURANCE	HEALTH	HOUSE	TOTAL_DEDUCTIONS	NET_PAY
Alex	6000	240	360	6600	300	360	240	900	5700
Maryam	7000	280	420	7700	350	420	280	1050	6650
Rohan	5000	200	300	5500	250	300	200	750	4750

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