

Component / Integration Point Description	Component / Integration	Description	Test Values (Input)	Expected Value	Test to Pass/Test toFail
1 President's Salary	Component	Get and store the president's salary	President's Salary: 10000.00	10000.00	Test to Pass
2 Company Average Salary	Component	Get and store the company's average salary	Company Average Salary: 300.00	300.00	Test to Pass
3 Employee Job	Component	Determine employee is not President	Job: Salesman Emp Salary: 1000		Test to Pass
4 Compare Employee Salary to President Salary	Component	Emp salary is lower than President salary	Pres Salary: 5000 Emp Salary: 7000	TRUE	Test to Pass
5 Compare Employee Salary to President Salary	Component	Emp salary is higher than President salary	Pres Salary: 5000 Emp salary: 7000	FALSE	Test to Pass
6 Update Employee Salary to 75% of President Salary	Component	Change emp salary	President's Salary: 5000	Emp salary: 3750.00	Test to Pass
7 Compare Employee Salary to 100.00	Component	Emp salary >= 100.00	Emp salary: 2400	TRUE	Test to Pass
8 Compare Employee Salary to 100.00	Component	Emp salary < 100.00	Emp salary: 80	FALSE	Test to Pass
9 Compare Employee Salary * 1.1 to Company Avg Salary	Component	Calculated salary is less than or equal to company average	Emp Sal * 1.1 : 330.00 Comp Sal: 500.00	TRUE	Test to Pass
10 Compare Employee Salary * 1.1 to Company Avg Salary	Component	Calculated salary is more than company average	Emp Sal * 1.1 : 330.00 Comp Sal: 250.00	FALSE	Test to Pass
11 Update Employee Salary * 1.1	Component	Employee salary is set as emp salary * 1.1	Emp Sal: 300.00	Emp salary: 330.00	Test to Pass
12 Get the initial information	Integration	Get the president's salary and company average salary	President's Salary: 4000.00 Emp1 Salary: 5000.00 Emp2 Salary: 2400.00 Emp3 Salary: 80.00	Pres' Salary: 4000.00 Comp Avg Sal: 2870.00	Test to Pass
13 Check employee salary versus Pres sal and update if required	Integration	The employee job is president	Emp Job: President Emp Salary: 4000.00 President's Salary: 4000.00	No Change to salary	Test to Pass
14 Check employee salary versus Pres sal and update if required	Integration	Select employee that is not President and compare their salaries. Salary is higher	Emp Job: Salesman Emp Salary: 5000.00 President's Salary: 4000.00	Emp Salary: 3000.00	Test to Pass
15 Check employee salary versus Pres sal and update if required	Integration	Select employee that is not President and compare their salaries. Salary is lower	Emp Job: Analyst Emp Salary: 2400.00 President's Salary: 4000.00	No Change to salary	Test to Pass
16 Check employee salary is more than 100.00	Integration	Select employee that is not president and emp sal is more than 100.00	Emp Job: Analyst Emp Salary: 2400.00	No Change to salary	Test to Pass
17 Check employee salary is less than 100.00, compare to Avg Comp Sal, and update if necessary	Integration	Select employee that is not president and emp sal is less than 100.00 and is higher than the average after adjustment	Comp Avg Sal: 105.00 Emp Job: Clerk Emp Salary: 98.00	No Change to salary	Test to Pass
18 Check employee salary is less than 100.00, compare to Avg Comp Sal, and update if necessary	Integration	Select employee that is not president and emp sal is less than 100.00 and is higher than the average after adjustment	Comp Avg Sal: 110.00 Emp Job: Clerk Emp Salary: 98.00	Emp Salary: 107.80	Test to Pass