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| **Project ID :** ITP-2018-MLB-G1-08 | | | | | |
| **Project Title :** Management System for Orocare Toothpaste Company | | | | | |
| **Testing Function :** Add Employee Salary Details | | | | | |
| **Test case ID :** OC – ES01 | | | | **Test designed by :-**  **Reg No :** IT17024464  **Name :** Perera D.J.R | |
| **Test priority (High/Medium/Low) :** High | | | | | |
| **Test Description :**  The tester has to login to the main system, login to the Salary system, input relevant valid details, calculate total salary and add details to the system | | | | | |
| **Preconditions (If there are any) :**   * User should have logged in to the main system and logged in to the Salary system | | | | | |
| **Dependencies (If there are any) :** | | | | | |
| **Test steps :**   1. Select a valid employee by selecting an available NIC number 2. Input allowance 3. Input leaves 4. Input deductions 5. Input EPF rate 6. Input ETF rate 7. Input net salary 8. Select a month 9. Press “Calculate Salary” button and then EPF, ETF and Calculated Salary will be auto generated 10. Press “Add” button to add details to the system | | | | | |
| **Pass – condition :**   * Employee NIC number should be valid which should be already in Employee table * Allowance, leaves, deductions, EPF rate, ETF rate, net salary should be valid and can be in double data type * Month should be selected * All the fields should be filled * If all fields are filled and validated, details will be added to the system | | | | | |
| **Test ID** | **Test Inputs** | **Expected Output** | **Actual Output** | **Result (Pass/Fail)** | **Description** |
| **OC - AS01** | Employee:951245687V  Allowance: 7000.00  Leaves: 3  Deductions: 500.00  EPF Rate: 3.5  ETF Rate: 4.0  Net Salary: 30000.00  Month: January | EPF: 1050.00  ETF: 1200.00  Calculated Salary:  35450.00  Display successful message and add details to the system | Same as the expected output | Pass | Details will be added since all the fields are filled and valid |
| **OC - AS02** | Employee:975031306V  Allowance: 5000.00  Leaves: 4  Deductions: 600.00  EPF Rate: 4.5  ETF Rate: 3.2  Net Salary: hello  Month: March | Display error message “NetSal Field is Invalid !” | Same as the expected output | Pass | Details will not be added as long as NetSal field is invalid or empty |
| **OC - AS03** | Employee:966260050V  Allowance: 4000.00  Leaves: 2  Deductions:  EPF Rate: 3.4  ETF Rate: 4.2  Net Salary: 35000.00  Month: September | Display error message “Deductions Field Empty !” | Same as the expected output | Pass | Details will not be added as long as Deductions field is invalid or empty |

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| **Project ID :** ITP-2018-MLB-G1-08 | | | | | |
| **Project Title :** Management System for Orocare Toothpaste Company | | | | | |
| **Testing Function :** Update Employee Salary Details | | | | | |
| **Test case ID :** OC – ES02 | | | | **Test designed by :-**  **Reg No :** IT17024464  **Name :** Perera D.J.R | |
| **Test priority (High/Medium/Low) :** Medium | | | | | |
| **Test Description :**  The tester has to login to the main system, login to the Salary system, update relevant valid details, calculate total salary and update salary details of the system | | | | | |
| **Preconditions (If there are any) :**   * User should have logged in to the main system and logged in to the Salary system | | | | | |
| **Dependencies (If there are any) :** | | | | | |
| **Test steps :**   1. Select a valid employee salary detail by selecting a row of salary table 2. Update relevant details 3. Press “Calculate Salary” button and then EPF, ETF and Calculated Salary will be auto generated 4. Press “Update” button to update details in the system | | | | | |
| **Pass – condition :**   * Employee NIC number should be valid which should be already in Employee table * Allowance, leaves, deductions, EPF rate, ETF rate, net salary should be valid and can be in double data type * Month should be selected * All the fields should be filled * If all fields are filled and validated, details will be updated in the system | | | | | |
| **Test ID** | **Test Inputs** | **Expected Output** | **Actual Output** | **Result (Pass/Fail)** | **Description** |
| **OC - US01** | Employee:951245687V  Allowance: 7000.00  Leaves: 4  Deductions: 1500.00  EPF Rate: 3.5  ETF Rate: 4.0  Net Salary: 30000.00  Month: February | EPF: 1050.00  ETF: 1200.00  Calculated Salary:  34450.00  Display successful message and update details in the system | Same as the expected output | Pass | Details will be updated since all the fields are filled and valid |
| **OC - US02** | Employee:975031306V  Allowance:  Leaves: 4  Deductions: 600.00  EPF Rate: 4.5  ETF Rate: 3.2  Net Salary: 30000.00  Month: March | Display error message “Allowance Field Empty !” | Same as the expected output | Pass | Details will not be updated as long as Allowance field is invalid or empty |
| **OC - US03** | Employee:966260050V  Allowance: 4000.00  Leaves: AB  Deductions: 1200.00  EPF Rate: 3.4  ETF Rate: 4.2  Net Salary: 35000.00  Month: July | Display error message “Leaves Field is Invalid !” | Same as the expected output | Pass | Details will not be updated as long as Leaves field is invalid or empty |