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| **Project ID :** ITP-2018-MLB-G1-08 | | |
| **Project title:** Management System for Orocare Toothpaste Company. | | |
| **Testing Function:** Add employee details. | | |
| **Test case ID :** OC – E001 | **Test designed by:** | |
| **Reg. No :** | IT16037816 |
| **Name :** | Weerasooriya M.N.H |
| **Test priority (High/Medium/Low):** High | | |
| **Test Description:**  The tester has to login to the main system, through that login to the Employee Management System & input the relevant valid details to the fields.  After that those details will be added to the system respectively. | | |
| **Preconditions (if there are any):**  User should have logged in to the main system & login to the Employee Management System. | | |
| **Dependencies (if there are any): -** | | |
| **Test steps:**   1. Input first name. 2. Input middle name. 3. Input last name. 4. Select the gender. 5. Input the address. 6. Select the date of birth. 7. Input the mobile number. 8. Input the position. 9. Input the NIC. 10. Input the email address. 11. Select the user privileges. 12. Press “Add” button & details will be added to the system. 13. After that select that row & press “Activate User” button,   only then the employee status will be changed into active. | | |
| **Pass-condition:**   1. Employee first, middle & last names should be inserted properly according to the String data type. 2. Gender & privileges should be selected. 3. Insert the valid mobile number, NIC & email address. 4. The position also should be inserted & all the other fields should be filled. 5. If all the fields are filled & validated only, the details will be added to the system. | | |

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| **Test ID** | **Test**  **Inputs** | **Expected Output** | **Actual**  **Output** | **Result**  **(Pass/Fail)** | **Description** |
| OC – EM01 | 1. First Name : Nimali 2. Middle Name : Hasanthika 3. Last Name : Weerasooriya 4. Gender : Female 5. Address : 500/76, Aggona, Koswatta. 6. Date of Birth : 05.05.1986 7. Mobile : 0761597456 8. Position : CEO 9. NIC : 865248753V 10. Email : nimhasa@gmail.com 11. User Privileges : Emp, Prod | Display “Activate Successfully” message & add the details to the system. | Same as the expected output. | Pass | Since all the fields are filled, the details will be added to the system respectively. |
| OC – EM02 | 1. First Name : Asanga 2. Middle Name : Dinusha 3. Last Name : Gunawardena 4. Gender : Male 5. Address : 38/A, Sandunpura, Panadura. 6. Date of Birth : 07.12.1992 7. Mobile : 0713449578 8. Position : Manager 9. NIC : 92456185V 10. Email : asanga@gmail.com 11. User Privileges : Emp, Sales | Error message will display  as “Invalid NIC” | Same as the expected output. | Pass | Since the error message is display in the form, the details will not be added to the system. |
| OC – EM03 | 1. First Name : Jayani 2. Middle Name : Rukshila 3. Last Name : Perera 4. Gender : Female 5. Address : 85/B,   1st lane, Nugegoda.   1. Date of Birth : 24.03.1995 2. Mobile : 0724569S10 3. Position : Secretary 4. NIC : 958753159V 5. Email : jayeruk@gmail.com 6. User Privileges : Emp, Cust | Error message will display  as “Invalid mobile.”  (Entered String into the mobile number) | Same as the expected output. | Pass | Since the invalid mobile number is display, the details will not be added to the system. |

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| **Project ID :** ITP-2018-MLB-G1-08 | | |
| **Project title:** Management System for Orocare Toothpaste Company. | | |
| **Testing Function:** Update employeedetails. | | |
| **Test case ID :** OC – E002 | **Test designed by:** | |
| **Reg. No :** | IT16037816 |
| **Name :** | Weerasooriya M.N.H |
| **Test priority (High/Medium/Low):** Medium | | |
| **Test Description:**  The tester has to login to the main system, through that login to the Employee Management System, select the relevant fields & insert the updated details.  After that those details will be updated in the system respectively. | | |
| **Preconditions (if there are any):**  User should have logged in to the main system & login to the Employee Management System. | | |
| **Dependencies (if there are any): -** | | |
| **Test steps:**   1. Select the relevant row to update. 2. Select specific fields which are needed to update & insert updated details. 3. Press “Update” button & updated details will be added to the system. | | |
| **Pass-condition:**   1. Employee first, middle & last names should be inserted properly according to the String data type. 2. Gender & privileges should be selected. 3. Insert the valid mobile number, NIC & email address. 4. The position also should be inserted. 5. All the other fields should be filled. 6. If all the fields are filled & validated only, the details will be added to the system. | | |

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| **Test ID** | **Test**  **Inputs** | **Expected Output** | **Actual**  **Output** | **Result**  **(Pass/Fail)** | **Comments** |
| OC – EM01 | 1. First Name : Nimali 2. Middle Name : Hasanthika 3. Last Name : Weerasooriya 4. Gender : Female 5. Address : 500/76, Aggona, Koswatta. 6. Date of Birth : 05.05.1986 7. Mobile : 0712589514 8. Position : CEO 9. NIC : 865248753V 10. Email : nimhasa@gmail.com 11. User Privileges : Emp, Stock | Display “Record updated Successfully” message & update the details to the system. | Same as the expected output. | Pass | Since all the relevant fields are filled, the details will be updated to the system respectively. |
| OC – EM02 | 1. First Name : Dinul 2. Middle Name : Tharaka 3. Last Name : Jayasinghe 4. Gender : Female 5. Address : 72/A,   Sandun Road, Ambalangoda.   1. Date of Birth : 14.09.1992 2. Mobile : 0715374895 3. Position : Manager 4. NIC : 921852456V 5. Email : dinult@gmail.com 6. User Privileges : Emp, Sales | 1. First Name : Asanga 2. Middle Name : Dinusha 3. Last Name : Gunawardena 4. Gender : Male 5. Address : 38/A, Sandunpura, Panadura. 6. Date of Birth : 07.12.1992 7. Mobile : 0713449578 8. Position : Manager 9. NIC : 92456185V 10. Email : asanga@gmail.com 11. User Privileges : Emp, Sales | Same as the expected output. | Pass | Since the error message is display in the form, the details will not be updated to the system. |
| OC – EM03 | 1. First Name : Jayani 2. Middle Name : Rukshila 3. Last Name : Perera 4. Gender : Female 5. Address : 85/B,   1st lane, Nugegoda.   1. Date of Birth : 24.03.1995 2. Mobile : 0724569S10 3. Position : Secretary 4. NIC : 958753159V 5. Email : jayeruk@gmail.com 6. User Privileges : Emp, Cust | Error message will display  as “Employee already activated” | Same as the expected output. | Pass | Since the employee already registered with the same details, the system will not be update. |