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CS423-Software Testing

Homework #03

**Test report:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Feature under test** | **Testcase** | **Test data** | **Expected output** | **Output** |
| User management | Search for specific employee by username and role | Username = ‘Admin’  Role =Admin  Name = ‘’  Status = ‘’ | 1 | 1 |
| User management | Search for invalid employee name | Username = ‘’  Role = ‘’  Name = ‘x%yz’  Status = ‘’ | Invalid | Invalid |
| User management | Select for all employee | Username = ‘’  Role = ‘’  Name = ‘’  Status = ‘’ | 37 | 37 |
| User management | Search for specific employee by employee name | Username = ‘’  Role = ‘’  Name = ‘Alice Duval’  Status = ‘’ | 1 | Invalid |
| User management | Search for an employee not in the database | Username = ‘ABCDE’  Role =Admin  Name = ‘’  Status = ‘Enabled’ | 0 | 0 |
| Directory list | Search contact for contact for an invalid employee name | Name = ‘aa@aa’  Job Title = ‘Chief Executive Officer’  Location = ‘Rohit’ | Invalid | Invalid |
| Directory list | Search for all contacts | Name = ‘’  Job Title = ‘’  Location = ‘’ | 80 | 14 |
| Directory list | Search for a specific contact with name | Name = ‘Odis Adalwin’  Job Title = ‘’  Location = ‘’ | 1 | 14   * Error 1: Odis Adalwin is a valid name but show invalid * Error 2: Do not reload the previous result when meeting invalid case |
| Directory list | Search for a specific contact with Job title | Name = ‘’  Job Title = ‘Support Specialist’  Location = ‘’ | 1 | 1 |

**Self-assessment**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Criteria** | **Grade** | **Self-Assessment Grade** |
| 1 | Test cases for 2 functions in OrangeHRM (apply domain testing) | 2 | 2 |
| 2 | Selenium scripts for 2 functions should cover all cases which are designed in [1] | 2 | 2 |
| 3 | Selenium Scripts for 2 functions run correctly with provided test data | 2 | 2 |
| 4 | Capture video for test executions | 2 | 2 |
| 5 | Use at least 3 Selenium WebDrivers for different browsers | 1 | 1 |
| 6 | Write test report | 1 | 1 |
|  | **Total** | 10 | 10 |

**Link youtube:** <https://www.youtube.com/watch?v=bLfLFFZRETo>