**Register Window Function verfiyName (String name, String password)**

* **Unique name must be between 3 and 12 characters**
* **Password must be between 3 and 6 characters**

**Name Field Equivalence Partitioning:**

|  |  |  |
| --- | --- | --- |
| **EC#** | **Input** | **Expected Output** |
| **EC1** | **Empty** | **Invalid** |
| **EC2** | **0 < name < 3** | **Invalid** |
| **EC3** | **3 <= name <= 12** | **Valid** |
| **EC4** | **Name > 12** | **Invalid** |

**Password Field Equivalence Partitioning:**

|  |  |  |
| --- | --- | --- |
| **EC#** | **Input** | **Expected Output** |
| **EC1** | **Empty** | **Invalid** |
| **EC2** | **0 < password< 3** | **Invalid** |
| **EC3** | **3 <= password<= 6** | **Valid** |
| **EC4** | **Password > 6** | **Invalid** |

**Test Cases**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **TC#** | **Name** | **Password** | Output | |
| code | **message** |
| **TC1** | **EC1** | **EC1** | 1 | **Please fill both fields** |
| **TC2** | **EC1** | **EC2** | 1 | **Please fill both fields** |
| **TC3** | **EC1** | **EC3** | 1 | **Please fill both fields** |
| **TC4** | **EC1** | **EC4** | 1 | **Please fill both fields** |
| **TC5** | **EC2** | **EC1** | 1 | **Please fill both fields** |
| **TC6** | **EC2** | **EC2** | 2 | **Password must be between 3 and 6 characters** |
| **TC7** | **EC2** | **EC3** | 2 | **name must be between 3 and 12 characters** |
| **TC8** | **EC2** | **EC4** | 2 | **name must be between 3 and 12 characters** |
| **TC9** | **EC3** | **EC1** | 1 | **Please fill both fields** |
| **TC10** | **EC3** | **EC2** | 3 | **Password must be between 3 and 6 characters** |
| **TC11** | **EC3** | **EC3** | 0 | **–** |
| **TC12** | **EC3** | **EC4** | 3 | **Password must be between 3 and 6 characters** |
| **TC13** | **EC4** | **EC1** | 1 | **Please fill both fields** |
| **TC14** | **EC4** | **EC2** | 2 | **name must be between 3 and 12 characters** |
| **TC15** | **EC4** | **EC3** | 2 | **name must be between 3 and 12 characters** |
| **TC16** | **EC4** | **EC4** | 2 | **name must be between 3 and 12 characters** |