|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test Case** | | | | | | | | | |
| **Test Case ID** | | TC-MV-RUN-UT-v0.1a-06 | | | | | | | |
| **Test Title** | | Unit Test on Run Functions | | | | | | | |
| **Test Priority** | | High | | | **Test Level** | | | Unit Test | |
| **Test Category** | | Movement (MV) | | | **Test Type** | | | Functional Test | |
| **Tester Name** | | Jim | | | **Execution Date** | | | 12 December 2009 | |
| **Author Name** | | Lee Choon Meng | | | | | | | |
| **Test Case Description** | | | | | | | | | |
| This test case is designed to test the functionality of the run functions. | | | | | | | | | |
| **Entry Criteria** | | | | | | | | | |
| * TESV\_v0.1a is prepared and ready to use. * A simple model with run functions coded, and loaded into the test build TESV\_v0.1a. * Desktop will recommended requirements is prepared. * Test begins when tester is loaded into the test environment. | | | | | | | | | |
| **Test Procedure** | | | | | | | | | |
| **No.** | **Execution Steps** | | **Required Data** | **Expected Result** | | **Test Result** | **Pass/**  **Fail** | | **Remarks** |
| 1. | Tester hold “Shift” while moving forward. | | - | Character model runs forward. | |  |  | |  |
| 2. | Tester release “Shift” while moving forward. | | - | Character model returns to walking after releasing Shift. | |  |  | |  |
| 3. | Repeat steps No. 1 and 2 by moving left, right and backwards. | | - | Character model runs to the selected direction and returns to walking after releasing “Shift”. | |  |  | |  |
| 3. | Repeat steps No. 1 and 3 100 times. | | - | Character model runs to the selected direction and returns to walking after releasing “Shift” 100 times. | |  |  | |  |
| **Exit Criteria** | | | | | | | | | |
| Character model runs to the selected direction while holding Shift and return to walking when not holding Shift 100 times successfully without flaws or unexpected results. | | | | | | | | | |