**Game Test Suite**

**NASA EVA Gamification**

*Group 3*

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Table of Contents

[Test Script < Game01-02 > 3](#_Toc508905757)

[Identification 3](#_Toc508905758)

[Preparation of the environment 3](#_Toc508905759)

[Test Script 3](#_Toc508905760)

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| **Version Number** | **Description of Change** | **Author** | **Date** |
| 1.0 | Initial Creation of Document | Okechukwu Ogudebe | 03/03/2018 |
| 1.1 | Revised Document for Formatting | Michael Salgo | 03/15/2018 |
| 1.2 | Revised Test Scripts | Okechukwu Ogudebe | 03/26/2018 |
| 1.3 | Revised Test Scripts | Michael Salgo | 03/28/2018 |

# Test Script Game Badge New

## Identification

Unique Identifier of Script: Game-01

Test Script Version: Version 01

Author of Test Script: Michael Salgo

Test Object: Game

## Preparation of the environment

Before this test script can be executed, the following environment requirements must be met:

* Test Script UserProfile-02 has already been performed

## Test Script

Tester:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | Delete the gamification\_badges table from the MediaWiki database | The gamifcation\_badges table is deleted without error |  |  |  |
| 2 | Install the NASA\_EVA\_Gamification extension by running “php update.php” in the maintenance folder within the MediaWiki folder | The gamification\_badges table is recreated (a refresh of the database may be needed) |  |  |  |
| 3 | Open the user table in the MediaWiki database and get the user\_id of the users with user\_name values “Test1,” “Test2,” “Test3,” and “Test4” | The users for “Test1,” “Test2,” “Test3,” and “Test4” exist and their user\_id values are unique |  |  |  |
| 4 | Verify that the user\_email\_authenticated value is only populated for “Test2” user | The user\_email\_authenticated value is only populated for “Test2” user |  |  |  |
| 5 | Open the gamification\_badges table in the MediaWiki database and check that one record exists for the user\_id value relating to the user of “Test2” and that no other records exist for user\_id values relating to the users of “Test1,” “Test3,” or “Test4” | One record exists for the user\_id value relating to the user of “Test2” and that no other records exist for user\_id values relating to the users of “Test1,” “Test3,” or “Test4” |  |  |  |
| 6 | Verify that the record relating to the user of “Test2” has a badge\_tag value of “gamification-badge-emailverification,” a badge\_rank value of “gamification-rank-1,” and a date\_badge\_earned value of (NULL) | The record relating to the user of “Test2” has a badge\_tag value of “gamification-badge-emailverification,” a badge\_rank value of “gamification-rank-1,” and a date\_badge\_earned value of (NULL) |  |  |  |

# Test Script Game Badge Preexisting

## Identification

Unique Identifier of Script: Game-02

Test Script Version: Version 01

Author of Test Script: Michael Salgo

Test Object: Game

## Preparation of the environment

Before this test script can be executed, the following environment requirements must be met:

* Test Script Game-01 has already been performed
* User is not logged in; if a user is logged in, click “Log out” on the top-right hand of the screen to log out

## Test Script

Tester:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Logging** | | |
| **Step#** | **Action to take** | **Expected Result** | **Actual Result** | **Pass/Fail** | **Remarks** |
| 1 | Navigate to the MediaWiki home page | MediaWiki home page opens up |  |  |  |
| 2 | Click on the Create account” link on the top right-hand side of the screen | The Create account page loads |  |  |  |
| 3 | Create a user with the following Username, Password, Email address, and Real name (respectively):   * Test6 * Test123 * Test6@localhost * Test 6 | The “Welcome, Test6!” <h1> tag appears on a new page |  |  |  |
| 4 | Ensure that an email was received with the subject “My Wiki email address confirmation” to Test6@localhost | Email was received with the subject “My Wiki email address confirmation” to Test6@localhost |  |  |  |
| 5 | Open the user table in the MediaWiki database and get the user\_id of the user with user\_name value “Test6” | The user with user\_name value “Test6” exists and their user\_id value is unique |  |  |  |
| 6 | Verify that the user\_email\_authenticated value is (NULL) for “Test6” user | The user\_email\_authenticated value is (NULL) for “Test6” user |  |  |  |
| 7 | Open the gamification\_badges table in the MediaWiki database and check that no record exists for the user\_id value relating to the user of “Test6” | Open the gamification\_badges table in the MediaWiki database and check that no record exists for the user\_id value relating to the user of “Test6” |  |  |  |
|  |  |  |  |  |  |