

## Test Case 0011

**System:** VirtuCardsClient & VirtuCardsHost

**Description:** Tests that the host can join as a client when creating the game

**Severity:** 3

### Instructions

#### Test 1

1. Start VirtuCardClient application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "Testing1" into the text input labeled "Enter password..."
5. Press the button labeled "Login"
6. A window should appear saying "Login Success"
7. Press the OK button that appears on that window
8. Start VirtuCardHost application
9. Repeat steps 2-7 but on the VirtuCardHost application
10. The checkbox "Allow Host to Join" should be checked on the host
11. Press the Create Game button
12. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
13. Press the Join Game button on the client
14. The client should be taken to a waiting screen and the username "Testing0001" should appear on the host.
15. Press the Start Game button on the host.

**Expected Result:** The client should be taken to the Game screen, with a loading screen appearing before any cards can be played.

## Test 2

1. Start VirtuCardClient application
2. Click the button labeled "Sign In"
3. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
4. Enter "SpamIncorrect" into the text input labeled "Enter password..."
5. Press the button labeled "Login"

**Expected Result:** The client should see a Loading Screen temporarily before the Login error message is displayed.

6. Press the "Try Again" button that appears on that window
7. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
8. Enter "Testing1" into the text input labeled "Enter password..."
9. Press the button labeled "Login"

**Expected Result:** The client should see a Loading Screen temporarily before the Login success message is displayed.

10. Repeat steps 1-5 on VirtuCardHost

**Expected Result:** The host should see a Loading Screen temporarily before the Login error message is displayed.

11. Repeat steps 6-9 on VirtuCardHost

**Expected Result:** The host should see a Loading Screen temporarily before the Login success message is displayed.

### Test 3

1. Start VirtuCardClient application
2. Click the button labeled "Sign In"
3. Click the button labeled "Forgot Password"
4. Enter "invalidInput" into the text input labeled "Enter email..."
5. Press the button labeled "Send Password Reset Link"

**Expected Result:** The client should see a Loading Screen temporarily before the Password reset error message is displayed.

6. Press the "Try Again" button that appears on that window
7. Enter "virtucards01@gmail.com" into the text input labeled "Enter email..."
8. Press the button labeled "Send Password Reset Link"

**Expected Result:** The client should see a Loading Screen temporarily before the Password link sent success message is displayed.

9. Repeat steps 1-5 on VirtuCardHost

**Expected Result:** The host should see a Loading Screen temporarily before the Password reset error message is displayed.

10. Repeat steps 6-8 on VirtuCardHost

**Expected Result:** The host should see a Loading Screen temporarily before the Password link sent success message is displayed.

## Test 4

1. Start VirtuCardClient application
2. Click the button labeled "Register"
3. Enter "randomInput@invalid.com" into the text input labeled "Enter email..."
4. Enter "Testing0001" into the text input labeled "Enter username..."
5. Enter "MeetReq123" into the text input fields labeled "Enter Password..." and "Repeat Password..."
6. Press the button labeled "Sign Up"

**Expected Result:** The client should see a Loading Screen temporarily before the Register error message is displayed due to username being already used.

7. Press the "Try Again" button that appears on that window
8. Enter "virtucards02@gmail.com" into the text input labeled "Enter email..."
9. Enter "Testing0002" into the text input labeled "Enter username..."
10. Enter "MeetReq123" into the text input fields labeled "Enter Password..." and "Repeat Password..."
11. Press the button labeled "Sign Up"

**Expected Result:** The client should see a Loading Screen temporarily before they are taken to the Join Game page.

12. Repeat steps 1-5 on VirtuCardHost

**Expected Result:** The host should see a Loading Screen temporarily before the Register error message is displayed due to username being already used.

1. Press the "Try Again" button that appears on that window
2. Enter "virtucards03@gmail.com" into the text input labeled "Enter email..."
3. Enter "Testing0003" into the text input labeled "Enter username..."
4. Enter "MeetReq123" into the text input fields labeled "Enter Password..." and "Repeat Password..."
5. Press the button labeled "Sign Up"

**Expected Result:** The host should see a Loading Screen temporarily before they are taken to the Join Game page.

## Results:



