

## Test Case 0015

**System:** VirtuCardsClient & VirtuCardsHost

**Description:** Make sure players can play valid cards during turn.

**Severity:** 2

### 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. Click the dropdown and select Testgame mode
12. Press the Create Game button
13. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
14. Press the Join Game button on the client
15. The client should be taken to a waiting screen and the username "Testing0001" should appear on the host.
16. Press the Start Game button on the host.
17. Once the client is in game hit the draw card button

**Expected Result:** The client should have a card added to their hand.

18. Now click the play card button while the card that was just drawn is selected

**Expected Result:** The card should be played, going from the client's hand to the host screen

## 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 "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. Click the dropdown and select Testgame mode
12. Press the Create Game button
13. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
14. Press the Join Game button on the client
15. The client should be taken to a waiting screen and the username "Testing0001" should appear on the host.
16. Press the Start Game button on the host.
17. Once the client is in game hit the draw card button three times

**Expected Result:** The client should have three cards added to their hand

18. Now click the play card button on one of the selected cards.

**Expected Result:** The card should be played, going from the client's hand to the host screen

19. Repeat step 18 until the hand is empty

**Expected Result:** All cards should be removed from the client's hand and sent to the host screen

### Test 3

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. Repeat steps 2-7 with [2@2.com](mailto:2@2.com) and password Test12345 on a different client
11. The checkbox "Allow Host to Join" should be checked on the host
12. Click the dropdown and select Testgame mode
13. Press the Create Game button
14. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
15. Press the Join Game button on the client
16. The client should be taken to a waiting screen and the username "Testing0001" should appear on the host.
17. Press the Start Game button on the host.
18. On whichever client is first, have them skip their turn

**Expected Result:** It should now show on the host screen that it is the other player's turn

19. Now click the add card button on the other client's screen
20. Now click play card on the other client's screen

**Expected Result:** The card should be played, going from the client's hand to the host screen and it should now be the other player's turn

21. Repeat step 19-20 on the other player's hand

**Expected Result:** The card should be played, going from the client's hand to the host screen and it should now be the other player's turn

## Test 4

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. Click the dropdown and select Testgame mode
12. Press the Create Game button
13. In the VirtuCardClient application enter the 6-character room code found on the host's screen into the field labeled "Enter Code..."
14. Press the Join Game button on the client
15. The client should be taken to a waiting screen and the username "Testing0001" should appear on the host.
16. Press the Start Game button on the host.
17. Once the client is in game hit the skip turn button

**Expected Result:** The turn should be rotated around back to the players

18. Now click the add card button for that player
19. Click play card with that card selected

**Expected Result:** The card should be played, going from the client's hand to the host screen