# CG Mobile Tests

## CleanStartSub

This simply resets everything by refreshing the page several times and then logging in as manger and logging out again. This is done at the beginning of every test to reset things.

## MangerCustomerSuccess

This is the most basic transaction where the manger logs in, scans the customer, charges the customer by clicking on the number pad and clicking charge, clicks home and then logs out by clicking the menu icon, clicking 'Advanced Settings' and clicking "Change Company".

## SelfServiceOffline

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It clicks the menu dropdown icon and chooses "Self Service Mode". It confirms that the intendent is to use service mode, then clicks the "Scan CGPay Card" button. On the desktop demo mode, it enters the pin first, and then clicks on the customer. On the mobile version, you scan the customer first and then enter the pin. It then proceeds to the customer menu where it clicks charge, charges the customer by clicking on the number pad and clicking charge, clicks home and then clicks on the manager sign in. Because the app is "offline" the sign in fails. Because the app is not *really* offline, there is no way to go back online and there is no way to login again without refreshing the page or completely closing the app (doing this resets everything). If you test it by actually making your phone be offline when you log out and then actually go back online, this issue does not happen.

## SelfServiceOnline

This test scans in the manger. It clicks the menu dropdown icon and chooses "Self Service Mode". It confirms that the intendent is to use service mode, then clicks the "Scan CGPay Card" button. On the desktop demo mode, it enters the pin first, and then clicks on the customer. On the mobile version, you scan the customer first and then enter the pin. It then proceeds to the customer menu where it clicks charge, charges the customer by clicking on the number pad and clicking charge, clicks home and then clicks on the manager sign in. It then scans in the manager again, and then logs out by clicking the menu icon, clicking 'Advanced Settings' and clicking "Change Company". This time the whole thing works like normal.

## OfflineManagerCustomerExhange

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It then proceeds to the customer menu where it clicks on the Trade USD. USD IN should already be selected, so it just clicks 'Next' and proceeds to the next screen that has the method of payment. It keeps the default 'Cash' and clicks 'Next', then enters a random amount of money less then 300cg and clicks 'Trade USD' and then clicks home. It then turns off the offline slider. It then logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## OfflineManagerCustomerCharge

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It then proceeds to the customer menu where it clicks on the 'Charge' button and then enters a random amount of money less then 300cg and clicks 'Charge' and then clicks home. It then turns off the face offline slider. It then logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## OfflineManagerCustomerChargeFAIL-request-too-much-$

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It then proceeds to the customer menu where it clicks on the 'Charge' button and then enters an amount greater than 300 and presses 'Charge'. The app should stay on the same page because this is too much money for an offline transition and a popup error should show saying: 'Because there is currently no internet, your amount is limited to 300'. It then clears the entered numbers and enters a smaller amount, under the 300 limit, again pressing 'Charge'. This time the transaction should go through. It clicks the home button and then turns off the offline slider. Finally, it logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## OfflineManagerCustomerRefundFAIL-request-too-much-$

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It then proceeds to the customer menu where it clicks on the 'Refund' button and then enters an amount greater than 300 and presses 'Refund'. The app should stay on the same page because this is too much money for an offline transition and a popup error should show saying: 'Because there is currently no internet, your amount is limited to 300'. It then clears the entered numbers and enters a smaller amount, under the 300 limit, again pressing 'Refund'. This time the transaction should go through. It clicks the home button and then turns off the offline slider. Finally, it logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

**OfflineManagerCustomerExchangeFAIL-request-too-much-$**

This test scans in the manger while online, then clicks the demo offline slider to have the application think it's offline. It then proceeds to the customer menu where it clicks on the 'Trade USD' button. The next screen should show a checkmark next to 'IN' which it shall use and then clicks 'Next'. The next screen should show the means of payment which it will leave as 'Cash' and click 'Next'. It then enters an amount greater than 300 and presses 'Trade USD'. The app should stay on the same page because this is too much money for an offline transition and a popup error should show saying: 'Because there is currently no internet, your amount is limited to 300'. It then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## CustomerManagerFail

This is a test to make sure that the customer cannot scan a manger's card. Susan logs in, then scans Maria's Corner Store card, however, there should be a popup saying that this cannot be done

## ExchangeUSD\_In\_cash

This tests the exchange of USD to CG. Maria logs in, scans Susan's card, clicks 'Trade USD' and presses the IN checkbox, presses Next, leaves the default cash, presses next, enters an amount and clicks 'Trade USD'. It then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## ExchangeUSD\_in\_credit

This tests the exchange of USD to CG. Maria logs in, scans Susan's card, clicks 'Trade USD' and presses the IN checkbox, presses Next, checks the 'Credit card' dropdown, presses Next, enters an amount and clicks 'Trade USD'. It then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## ExchangeUSD\_Out

This tests the exchange of CG to USD. Maria logs in, scans Susan's card, clicks 'Trade USD' and presses the OUT checkbox, presses Next, enters an amount and clicks 'Trade USD'. It then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## IdentifyValidManagerCustomer

Maria login and then scans Susan's card

## IdentifyValidManagerManager – FAIL

Maria login and then scans Maria's card, obviously this doesn't make sense so it fails.

## IdentifyValidManager

Maria logs in and then log's out

## IdentifyValidCustomer

Susan logs in and then log's out

## IdentifyValidCustomerCustomer

Susan logs in and then scans Curt's card, does a test payment, goes again to the home screen and then log's out

## IdentifyInvalidManager – FAIL

After clicking "Scan to sign in", random characters are entered after the valid chars 'H6VM0', which is the encoded chars indicating that this is a manger and the region demarcation. This obviously fails.

## IdentifyInvalidCustomer – FAIL

After clicking "Scan to sign in", random characters are entered after the valid chars 'G6VM0', which is the encoded chars indicating that this is a customer and the region demarcation. This obviously fails.

## ViewBalanceManagerCustomerBackOtherCustomerExchangeUndoPayUndo

This test logs Maria in as manager where it checks her balance, then logs Susan in but clicks the back button to go back to the barcode screen where it scans curt customer in. It then clicks on the trade USD link, the Next link, changes the mode of payment to 'check' and then clicks on Next, enters some numbers but then clicks on the back button until it gets back to the customer main menu where it clicks on "Charge". Numbers are entered and Curt is charged. However, this charge is undone. It then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## PayUndoPaySomethingElse

This test logs Maria in, then logs Susan in where it charges her an amount but this is undone with the undo button. After clicking the home button, Maria logs Susan in again, where she is successfully charged. The test then goes to the home screen and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".

## ViewManagerInfoThenViewCustomerInfo

This test logs Maria in, clicks on her "My Card" button, clicks back, and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company". It then logs Susan in, clicks on her "My Card" button, clicks back, and logs out by clicking the menu icon, clicking 'Advanced Settings', and clicking "Change Company".