

UT TEST CASES

*Mandatory for all lifecycles

Test Case Id	Step	Preconditions /	Scenario Description / Test Case
RPBC_LOGIN_001	Enter the valid username and password	Provide valid username	User can enter the username and
RPBC_LOGIN_002	Enter invalid username and password	If user enters username or	user can enter the invalid username
RPBC_LOGIN_003	Enter Authenticated username and	Provide the valid	Authenticate user should enter the
RPBC_LOGIN_004	Enter invalid Authenticated username	Provide invalid username	Authenticate user should enter the
RPCB_UT_005	Provide valid Admin username and	Provide the valid Admin	Admin should enter the valid username
RPBC_UT_006	Provide invalid Admin username and	Provide invalid username	Admin user should enter the invalid
RPBC_UT_007	Provide the validated port number	Server should listen to port	Server should listen the port number
RPBC_UT_008	Provide the invalid port number	Server is not listen to port	Server should listen invalid port
RPBC_UT_009	Use subcommand to add contactin	Anonymous to add contact	Anonymous user should only add the
RPBC_UT_010	Provide valid subcommand to add	Allowed to add contact	User should give valid subcommand to
RPBC_UT_011	Provide valid subcommand to view	Allowed to view contact	User should give valid subcommand to
RPBC_UT_012	Provide valid subcommand to delete	Allowed to delete contact	User should give valid subcommand to
RPBC_UT_013	user allows to add group by giving	Allowed to ADD the group	User should give subcommand to add
RPBC_UT_014	user allows to remove group by giving	Allowed to REMOVE the	User should give subcommand to
RPBC_UT_015	user can add multiple clients	Provides multiple clients at	User can provide multiple clients at a
RPBC_UT_016	provide valid credentials to connect	Connection with the client	User should give valid credentials to
RPBC_UT_017	Give the valid command to request for	Connection requested	User can Request the connection from
RPBC_UT_018	Connect the server and client to start	Client program starts with	Authentication will done when program
RPBC_UT_019	Give the valid command to add in	Successful authentication	User should give valid command to
RPBC_UT_020	Give the valid command to change the	User can use chgrp	User should give valid command to
RPBC_UT_021	Provide the command to user to	User can browse the	User should give command to browse
RPBC_UT_022	Enter valid command to add user to	User can add an contact to	User should add the contact to workig
RPBC_UT_023	Enter valid command to delete user	User can delete an contact	User should give delete command to
RPBC_UT_024	Enter valid command to add and	User can Add & Remove	Client side user can add and remove
RPBC_UT_025	Enter "bye" command to terminate the	The User can terminate	user should give terminate by giving

Test Data	Expected Result	Actual Result (Iteration I)	Status	Bug
username="xyz"	Provide valid username and	Connection is established	Pass	No
username="xyz"	If user enters username or	Username and password	Fail	No
Authenticate user can login	Provide the valid Authenticate	Connection is established	Pass	No
Authenticate user can't be	Provide invalid username and	Connection established as	Fail	No
Admin user can login	Provide the valid Admin	Connection is established	Pass	No
Admin user can't be login	Connection established as	Connection established as	Pass	No
Server listen the "8028"	Sysetm verifies the Customer	Server should listened to	Pass	No
Server can't be listen	Server should listened to port	Socket is not Listening	Fail	No
Anonymous can only add	Socket should not listen	Contact addedd	Pass	No
User can add contact	Contact adding to the group	Contact can be added	Pass	No
User can view using	Contact can be view	Contact can be viewed	Pass	No
User can delete the	Contact can delete from group	Contact can be deleted	Pass	No
User can give "addgrp"	Group can be add	Group added sucessfully	Pass	No
User can give "rmgrp"	Group can be remove	Group removes sucessfully	Pass	No
user can connect multiple	User can connects multiple	Multiple clients can run	Pass	No
User should give valid	Connection must be establish	Connection established	Pass	No
By giving command client	Connection must be	Connection established	Pass	No
Authenticating will done	Athentication can be do during	Client program should start	Pass	No
User can give "add"	User will add the contact	User placed on public	Pass	No
User can give "chgrp"	User will change the group	User changed the group	Pass	No
user can give "brws"	User will browse the contact	User sucessfully browsed	Pass	No
User can add contact	User will add the new group	User added contact to the	Pass	No
User can delete using "dlt"	User will delete the group	User deleted contact from	Pass	No
User can add and remove	User will add and remove the	User Added & Removed	Pass	No
User can terminate by	User can terminate	The user terminated the	Pass	No