Napster-style Peer-To-Peer File Sharing System

Verification

CS-550 Advanced Operating Systems

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TestCases:

Test Case ID	TC001
Test Case description	Running peer rmiregistry on server location
Test Data	Start rmiregitry 5001
Steps	Command and enter
Expected result	Started RmiRegistry
Actual Result	Unmarshalling Exception

Test Case ID	TC002
Test Case description	Running peer rmic in the server location
Test Data	Rmic Peer.PeerClient
Steps	Enter
Expected result	Stub has been created
Actual Result	Unmarshalling Exception

Test Case ID	TC003
Test Case description	Running peer before running the server
Test Data	Java Peer.PeerClientDriver
Steps	Enter
Expected result	Connection of peer
Actual Result	Connection exception

Test Case ID	TC004
Test Case description	Running peer without giving server port no
Test Data	Java Peer.PeerClientDriver 5001 Peer1
Steps	Enter
Expected result	Connection of peer
Actual Result	Connection Exception

Test Case ID	TC005
Test Case description	Running peer without giving peer registered port no
Test Data	Java Peer.PeerClientDriver 5000 Peer1
Steps	Enter
Expected result	Connection of peer
Actual Result	Connection Exception

Test Case ID	TC006
Test Case description	Downloading from Peer Server
Test Data	1
Steps	Enter
Expected result	Error
Actual Result	Nothing has been shown/Command again

Test Case ID	TC007
Test Case description	Downloading from Peer Server and Peer has the same file
Test Data	1 2.txt
Steps	Enter
Expected result	Downloading from the other peer
Actual Result	Please enter the filename which you don't possess

Test Case ID	TC008
Test Case description	File not indexed in the server
Test Data	1 sda.txt
Steps	Enter
Expected result	File not found. No Peer registered to server has the file.
Actual Result	File not found. No Peer registered to server has the file.

Test Case ID	TC009
Test Case description	Not choosing the option for which peer has been displayed
Test Data	10
Steps	Enter
Expected result	Please enter the correct peer number from above options
Actual Result	Please enter the correct peer number from above options