**A Simple Peer-to-Peer File Sharing System**

Test Cases

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| Test Case Summary | Initialize rmiregistry in src1 |
| Test Procedure | from command line: rmiregistry 1099 & |
| Expected Result | [1] \_\_\_\_\_\_\_ |
| Actual Result | [1] 292925 |
| Status | Pass |
| Remarks | Basic but important |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Start Index Server |
| Test Procedure | java StartIndexServer 1099 |
| Expected Result | "Index Server is Ready! Peers may register" |
| Actual Result | "Index Server is Ready! Peers may register" |
| Status | Pass |
| Remarks | Basic but important |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Connect first Peer to Server |
| Test Procedure | go to peer file directory, connect to server |
| Expected Result | file list |
| Actual Result | file list |
| Status | Pass (conditional) |
| Remarks | Returned null for peer name |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Connect second peer when first is connected |
| Test Procedure | go to peer2, connect to server |
| Expected Result | file list |
| Actual Result | file list |
| Status | Pass (conditional) |
| Remarks | Again returned null for peer name |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Search small file (~1k) |
| Test Procedure | Peer1 prompt, enter file name |
| Expected Result | peers with file will return |
| Actual Result | peers with file returned |
| Status | Pass (Conditional) |
| Remarks | Peername was null |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Download small file (~1k) |
| Test Procedure | Had to restart the peerclient, Peer1 enter file |
| Expected Result | File Sent/File Downloaded |
| Actual Result | File Sent/File Downloaded |
| Status | Pass |
| Remarks | Pass |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Download medium (84k) |
| Test Procedure | Peer1 prompt, enter file name |
| Expected Result | File Sent/File Downloaded |
| Actual Result | File Sent/File Downloaded |
| Status | Pass |
| Remarks | Fast |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Download Large (25mb) |
| Test Procedure | Peer1 prompt, enter file name |
| Expected Result | File Sent/File Downloaded |
| Actual Result | File Sent/File Downloaded |
| Status | Pass |
| Remarks | Fast |
| Created By | Allen VanNoppen |
|  |  |
| Test Case Summary | Download Extra Large (110 MB) |
| Test Procedure | Peer1 prompt, enter file name |
| Expected Result | Error |
| Actual Result | File Sent/File Downloaded |
| Status | Pass!! |
| Remarks | Fast |
| Created By | Allen VanNoppen |