

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