

P2P Client Share

- **Sharing files and folders over network:** Making object of current shared files and folders and storing it in a form of tree. Then sending this file to server.
- **Online users list maintain:** Broadcasting signal from hub side whenever new user connects or disconnects.
- **Browsing file list of any peer:** Querying other peer and display result objects from other peer.
- **Searching for any file over network:** Sending query to the hub. Hub will check for the file in the current maintained file lists and sends result online as it matches with the query string.
- **Messaging:** Peer sends message to hub. Hub then broadcast message to all the other peers.
- **Multiple Hub Support:** The search query will be executed over multiple hubs, giving results from different users from different hubs.