**Message Table**

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| --- | --- | --- |
| Message | Client | clienthandler |
| Upload | Prompts the user to input the name of the file they want to upload. Checks that the file path entered by the user is correct and that the file does exist on the user’s machine. Catches FileNotFoundException and prompts the user to re-enter a valid file path until a file is found. Then prompts the user to specify the access protocol for the file they wish to upload (either ‘public’ or ‘private’). Makes a call to the upload() method passing in the file name and access protocol as two String parameters | Makes a call to its receiveFile() method. Returns “File Received” message to the user once the file is written to the server |
| download | Prompts the user to enter the name of the file they want to download from the server. Passes that filename into the download() method as a String parameter | First checks if the file exists and if it does then it makes a call to its sendFile() method which sends the file back to the client. A confirmation message is displayed confirming that the file was successfully sent to the client as well as a message telling the user when the transfer is complete |
| getlist | Returns a list of files on the server in the form of a String. | Makes a call to its sendList() method which returns a String back to the client |