Multi-threaded Dictionary Server UML Class Diagram

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Server

- mapper: ObjectMapper
- dictionary: ConcurrentHashMap<String, String>
- clientCount: int
- + main(args: String[]): void
- serveClient(socket: Socket): void

Client

- mapper: ObjectMapper
- socket: Socket
- dataInputStream: DataInputStream
- dataoutputStream: DataOutputStream
- + Client(ip: String, port: int)
- + action(command: String, word: String, meaning: String): ObjectNode

ClientWindow

- frame: JFrame
- panelConnect: Jpanel
- tabbedPane: JTabbedPane
- client: Client
- inputObjectNode: ObjectNode
- + main(args: String[]): void
- + ClientWindow()
- connect(): void
- initialize(): void