**SERVER CLASS DIAGRAM**

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| --- |
| Server |
| + start(ip, port) = 0  + ~Server() |

|  |
| --- |
| ServerTCP |
| + ServerTCP(ip, port)  + start(ip, port) override   * socket(AF\_INET, SOCK\_STREAM, 0) * bind(sockfd, (sockaddr\*)&serveraddr, sizeof(serverAddr)) * listen(sockfd, 5) * accept(sockfd, (sockaddr\*)&clientAddr, &clientLen); |

|  |
| --- |
| ServerUDP |
| + ServerUDP(ip, port)  + start(ip, port) override   * Socket(AF\_INET, SOCK\_DGRAM, 0) |

Uses

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| CommandProcessor |
| + process(message: string) |
| - handleList()  - handleRead()  - handleCreate()  - handleRemove()  -handleCopy() |