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**User Datagram Protocol**

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Introduction

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This is a protocol for a UDP based file transfer system over a network.

This protocol document the procedure of logging in, logging out, uploading a file and downloading a file using datagram packets.

Format

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0 127.0.0.1 7 ..! 1024

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| Host | Destination | Message |

| Address | Port | |

+ - - - - - - - - + - - - - - - - - + - - - - - - - - + - - - - - - - - + - - - - - - - - + - - - - - - - - +

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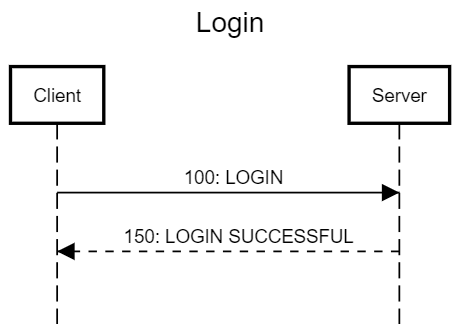
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UML Sequence Diagrams

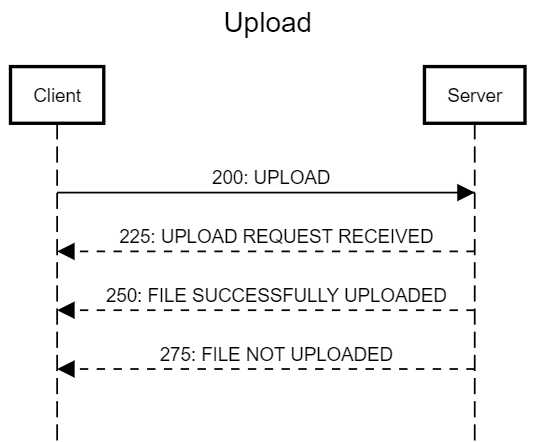
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Sequence diagrams which show the passing of messages and interaction between the Server and Client for the four functionalities of the application.

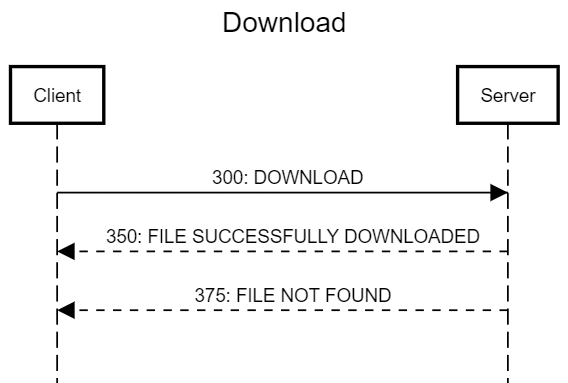
1. Login



1. Upload



1. Download



1. Logout

