

NAME

server - listens for Transaction simulation requests from a server

SYNOPSIS

server <port_number>

ARGUMENTS

port_number

The port number that the server will listen on for requests from clients.

DESCRIPTION

server is a program that listens for a Transaction simulation request on a particular port from clients. Up to 50 clients may connect to the server. The server will log all transactions in a text file with the format *host-name.serverPID*. All transactions between the server and any clients will be logged in this file. Once 30 seconds has passed without any requests from any clients, the server will automatically close and generate end summary statistics about the connections it made while it was running. Times given in the logs are Unix epoch seconds.

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LOG FORMAT

Server log entries contain the following information respectively

LOG_TIMES

the time in Unix epoch seconds the logged event took place

TRANSACTION_ID

the ID used to track the current transaction

COMMAND

the command the event represents

SOURCE

the machine and process ID of the client making the transaction request

AUTHOR

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