

Serialization protocol:

from client to server: `general_stub` is the “header” of the protocol: `operator` stores the indicator of different operations; `stub_size` stores the size of the content, which tells the server how much memory to allocate for the incoming protocol. `operator_stub` is the actual content of the protocol: `a,b,c,offset` and `str` are the parameter fields to be sent to the server.

```
typedef struct {  
    int operator;  
    size_t stub_size;  
} general_stub;
```

```
typedef struct {  
    int a;  
    int b;  
    int c;  
    off_t offset;  
    char str[];  
} operator_stub;
```

from client to server: I use the same two struct for this one. It's concise and easy to implement.

Note

I didn't implement concurrency, so the server only processes one request at a time.