

Client
+ Some sort of connection
+ readString() + switch()

YourServer
+ Database + Server
some sort of switch

MemoryDatabase
+ map database + int group-number +
+ add_newsgroup + delete_newsgroup + get_newsgroup + add_article + delete_article

Article
- title - author - text
+ get() + create()

Newsgroup
+ string name + map<int,Article> articles + int count
+ get_article() + get_article() + add_article() + delete_article()