

Message
<ul style="list-style-type: none"> + command : char + ack : char + stringargs : vector<string> + intargs : vector<int>
<ul style="list-style-type: none"> + transmit(Connection&) - readNbr(const Connection&) - writeNbr(const Connection&, int) - readString(const Connection&) - writeString(const Connection&,string)

DiskDatabase
<ul style="list-style-type: none"> - groupnbr : unsigned int - root : string
<ul style="list-style-type: none"> + add_newsgroup(string) + delete_newsgroup(unsigned int) + get_newsgroup(unsigned int) + add_article(unsigned int, const Article&) + delete_article(unsigned int,unsigned int) + list_newsgroup() + list_articles(unsigned int)

MemoryDatabase
<ul style="list-style-type: none"> - database : <unsigned int,NewsGroup> - groupnumber : unsigned int
<ul style="list-style-type: none"> + add_newsgroup(string) + delete_newsgroup(unsigned int) + get_newsgroup(unsigned int) + add_article(unsigned int, const Article&) + delete_article(unsigned int,unsigned int)

Article
<ul style="list-style-type: none"> - string title - string author - string text
<ul style="list-style-type: none"> + getAuthor() + getTitle() + getText()

Newsgroup
<ul style="list-style-type: none"> - string name - map<int,Article> articles - int count
<ul style="list-style-type: none"> + get_article(unsigned int) + get_articles() + add_article(Article a) + add_article(unsigned int, Article) + delete_article(unsigned int)