Group 21
Components

The ChatClient object is the main component of the chat client program. It is an internal object which handles all communication with the server. It uses an ActiveMQ MessageProducer to send messages, an ActiveMQ MessageConsumer to receive messages, and an ActiveMQ Session to create messages.

It provides a method interface for user classes to login, broadcast messages, list users, log out, and other expected tasks. After its creation, it separates user classes from any interaction with the messaging framework.