



TeaTalk



Team Team

Jiaxin Wu, Lee-Hsun Hsieh, Shuai He,
Soham Pajwani, Xiangnan Chen, Yi Zhang



Meet our Team Team Team Members

Team Lead

- *Lee Hsun Hsieh*

Tech Lead

- *Xiangnan Chen*

Documentation Lead

- *Yi Zhang*

Developers

- *Soham Pajwani*
- *Shuai He*
- *Jiixin Wu*

Design Choices

Factory design pattern

- ***Create chat room***
- ***Create message***

Observer design pattern

- ***Chat room update information as observers***

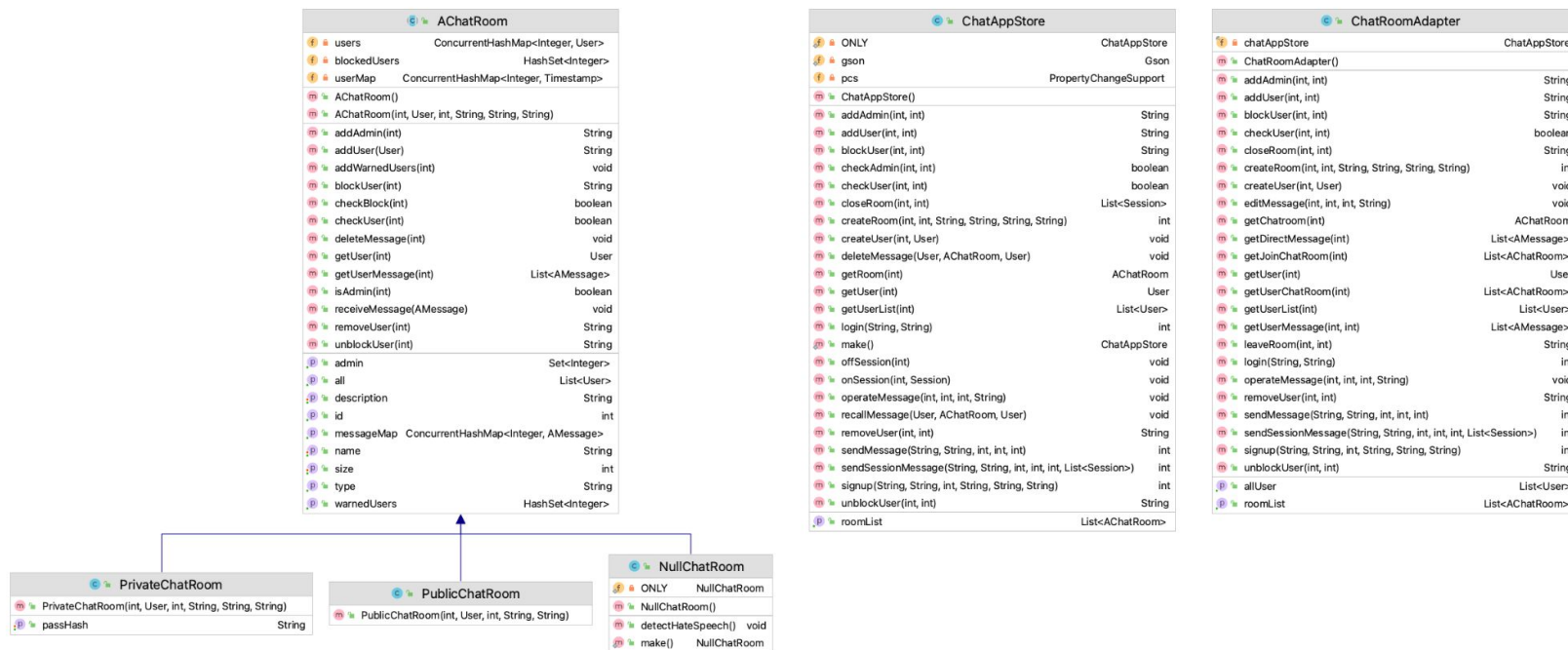
Singleton design pattern

- ***Factory and Store Objects***

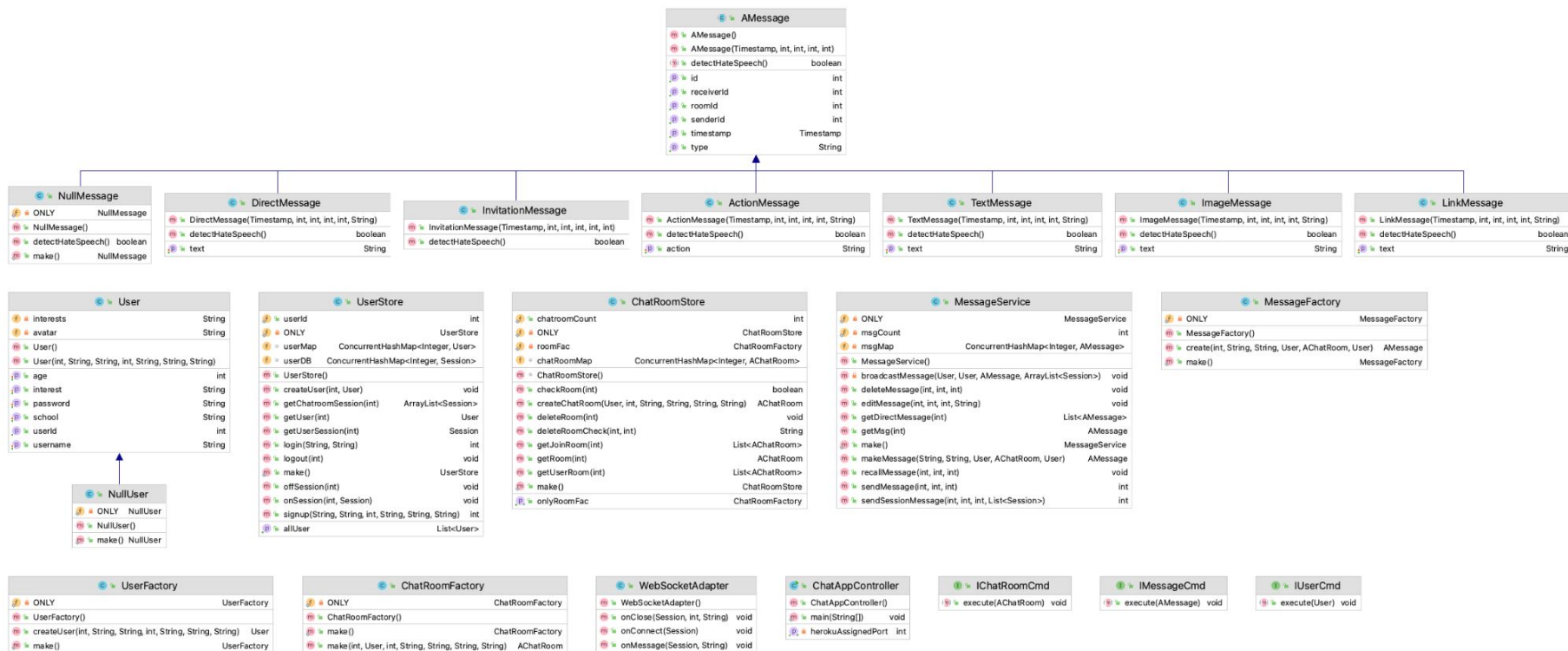
Command design pattern

- ***Update user/chat room/message info***

UML Diagram



UML Diagram Cont.



REST API Design

GET Method:

- /downloadInfo/userlist
- /downloadInfo/roomlist
- /loadUserChatRoom

POST Method:

- /login
- /signup
- /leaveChatroom
- /joinChatroom
- /uploadInfo
- /operationToChatroom
- /operationToUser
- /operationToMsg

TeaTalk Demo

<https://chatapp-api-team-team.herokuapp.com/login.html>

Thank you!
Questions?