

接口定义

1. 用户管理

URL	方法	描述	请求头	请求体	响应头	响应体
/user/register	POST	注册		{ "username": string, "password": string}	'Set-Cookie:string'	{ "status": "success/failure", "feedback": string}
/user/login	POST	登录		{ "username": string, "password": string }	'Set-Cookie:string'	{ "status": "success/failure", "feedback": string}
/user/logout	POST	登出	'Cookie: string'	{}		{ "status": "success/failure", "feedback": string}

2. 聊天室管理

URL	方法	描述	请求头	请求体	响应头	响应体
/room/create	POST	创建聊天室	'Cookie: string'	{ "roomname": string, "type":string,"passwd":string}		{"status": "success/failure", "feedback": string}
/room/find	GET	查看现有聊天室	'Cookie: string'			{"status": "success/failure", "feedback": string, "rooms":[{"roomname":string, "type":string, "membercount":Integer},...], "feedback": string}

URL	方法	描述	请求头	请求体	响应头	响应体
/room/join	POST	加入聊天室	'Cookie: string'	{ "roomname": string, "type":string,"passwd":string}		{"status": "success/failure", "feedback": string}
/room/delete	POST	删除聊天室	'Cookie: string'	{ "roomname": string, "type":string,"passwd":string}		{"status": "success/failure", "feedback": string}

3. 聊天功能

客户端获取消息时，对每个房间发送已经获取的最新的消息的时间戳；后端根据每个房间时间戳，决定发送哪些消息（时间戳以后的）。仅发送已加入的聊天室中的消息

定义推送的消息**message** 为 {"user":String , "type":String , "timestamp":String, "content":String}

- "type"为"text"时,"content"为消息字符串
- "type"为img时, "content"为图片的Base64编码

URL	方法	描述	请求头	请求体	响应头	响应体
/chat/pull	GET	获取消息	'Cookie: string'	{ "roomname": "timestamp":String, ...}		{"status": "success/failure", "feedback": string, "roomname1": [message1,...], ...}。
/chat/send	POST	发送消息	'Cookie: string'	{ "roomname": string, "new_message":message}		{"status": "success/failure", "feedback": string}