

Agora Video Streaming with Flutter



Agora

- 실시간 음성통화/화상통화/메시지 등 실시간 **API**를 제공하는 서비스
- '클럽하우스' 등에 사용

Agora RTC

- Real-time Communication, 실시간 소통 서비스

결과물



test



웹 (송신)



앱 (수신)

목표

Agora RTC를 통해서 실시간 스트리밍 구현

작업 환경

수신 앱

Flutter Version : Flutter 3.0.1

Package : agora_rtc_engine 5.2.0

송신 웹

Framework : Vue.js 3

Npm : agora_rtc_sdk_ng 4.11.1

아고라 프로젝트 생성

토큰 필요/불필요
차이 →

Create New Project

Project Name

Use Case

Authentication Mechanism [What's this?](#)

Secured mode: APP ID + Token (Recommended)

For high-security requirements, use a token for authentication.
For testing, we provide temp token on Console.

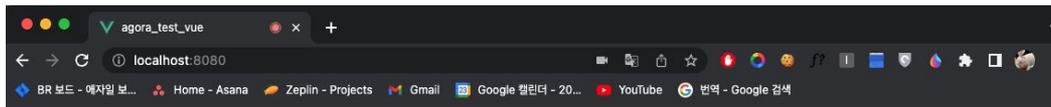
Testing mode: APP ID

For low-security requirements, use an App ID for authentication.

송신 웹



송신 웹



test



스트리밍 실행 시 모습

수신 앱



수신 앱

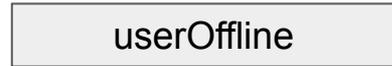
```
enableLocalAudio(false);  
enableLocalVideo(false);
```



RtcEngine

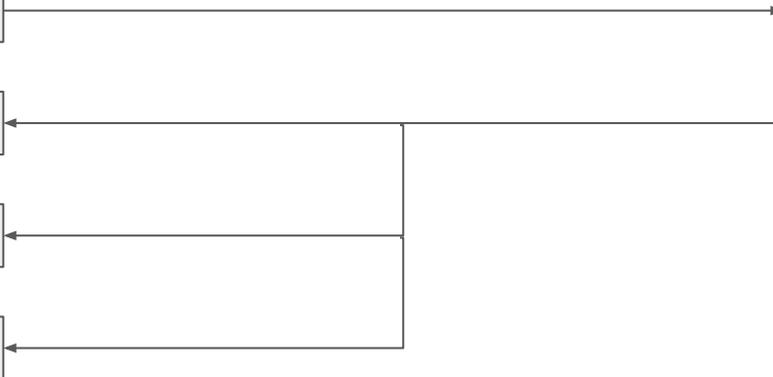
수신 앱

```
enableLocalAudio(false);  
enableLocalVideo(false);
```

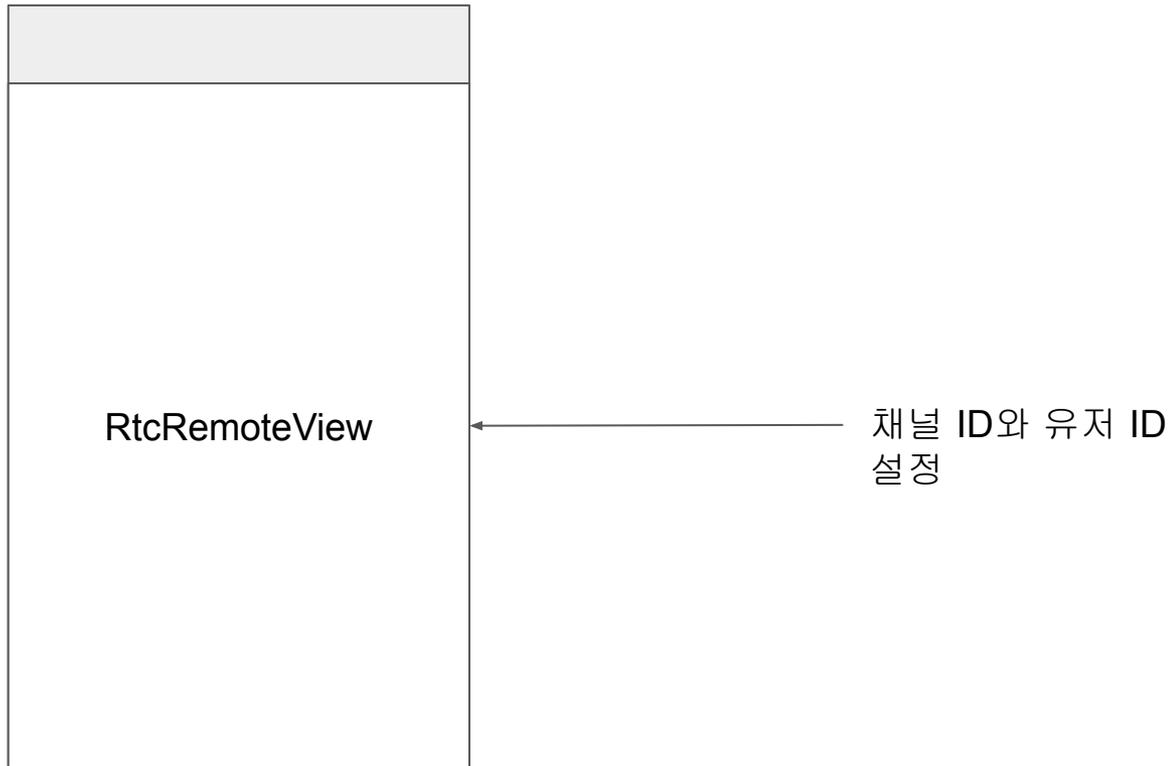


channelId

Agora



수신 앱



스트리밍 송수신 전체

