agora.io

AGORA WEB SDK

RELEASE NOTES

VERSION 1.2.5

Introduction

Agora Communications as a Service (CaaS) provides ensured Quality of Experience for worldwide Internet-based voice and video communications through a virtual Agora Global Network that is especially optimized for real-time and mobile-to-mobile communications. Agora CaaS solves quality of experience challenges for mobile devices, 3G/4G/Wi-Fi networks with varying performance, and global Internet bottlenecks.

Agora CaaS includes mobile-optimized Agora Native SDKs for iOS and Android smartphones that provide access to the Agora Global Network along with device-specific mobile optimizations. Agora Native SDK is also available for Windows and Mac. Applications using the Native SDK link it directly into the application executable when they are built.

The Agora Web SDK is a further capability that provides open access to the Agora Global Network from any device that supports a standard WebRTC-compliant web browser, without requiring any downloads or plugins. In this case, the Agora Web SDK provides a wrapper around the WebRTC capabilities in the browser that provide the voice and video capabilities used by applications.

See agora.io for more information.

Overview of Agora Web SDK v1.2.5

This release includes the following SDK (the current minor version number is noted in Downloading the SDK):

- Agora Web SDK v1.2

The Agora Web SDK supports both voice and video communications. It is compatible with all Native SDKs(v1.2 or later).

Downloading the SDK

Contact sales@agora.io to obtain the Agora_Web_SDK_v1_2_5_FULL.zip.

This SDK comes in a single full voice and video package.

SDK Documentation

In addition to this Release Note, there is a Reference Manual included in the above SDK package (in the doc/ sub-folder)):

- Agora Web SDK Reference Manual v1.2

Refer to the Reference Manual for information on the contents of the SDK package, compatibility and how to build and run the demo application provided with the SDK.

Changes in v1.2.5 from v1.2.0

This release only includes the Agora Web SDK with the following changes:

Add createRtcClient:

createRtcClient()
This method creates and returns a Client object for real-time communication user scenarios that include video/voice chat and conferencing. It should be called only once per session.
Note:
It is recommended to use this method for small group chat and conferencing including one-to-one scenario for which this method is optimized.

Add createLiveClient:

createLiveClient()
This method creates and returns a Client object for live broadcasting (one-to-many) user scenario. It should be called only once per session.

Update createClient:

createClient()
This method creates and returns a Client object for cross platform compatibility. For example, it realizes the interoperability between mobile and web users. This method is deprecated and will be removed in the later release. It should be called only once per session.

For more details, refer to the document Agora Web SDK Reference Manual v1.2.