

Microsoft Launches Breakthrough Live Interpreter API, Supporting Real-Time Multilingual Communication

Microsoft introduces Live Interpreter API on Azure Speech Translation, supporting 76 languages, preserving voice and intonation, enabling real-time multilingual translation with extremely low latency.

Microsoft has just officially introduced Live Interpreter API, a new feature in the Azure Speech Translation platform. This tool is designed to provide an easy, real-time multilingual communication experience without requiring users to select an input language.

Some highlights of the Live Interpreter API include:

1. Continuous language identification (LID).
2. Supports 76 input languages and 143 locales.
3. Ultra-low latency, approaching human interpreter speed.
4. Ability to use personal voice, maintaining the speaker's style and intonation.

The API is currently in public preview. In theory, the Live Interpreter API could be applied in many important areas, including

1. Multilingual customer care center.
2. Online meetings, international events.
3. Multilingual classroom.
4. Cross-border e-commerce livestream.

With the new API, the software can eliminate language switching menus, allowing chats to seamlessly switch languages right in the middle of a conversation.

One of the most impressive features is Personal Voice, which preserves the tone, style, and cadence of the real speaker as closely as possible. Microsoft also integrates enterprise-grade privacy controls to ensure the safety of voice usage.

Live Interpreter API is built on Azure Speech Translation, providing continuous language recognition, comprehensive translation support, and low response times.

Microsoft partnered with Anker Innovations to demonstrate the power of this API. Anker representative shared:

'We are excited to work with Microsoft to demonstrate what AI technology can bring to life. With the Live Interpreter API on Azure Speech Translation, we can create more intelligent, intuitive, and immersive audio-visual experiences for users globally.'

Microsoft has also provided a QuickStart Guide to help developers easily get started integrating the API. On the end-user side, you won't directly use this API, but experience it through applications or websites that integrate the new technology.

You finished reading the article "**Microsoft Launches Breakthrough Live Interpreter API, Supporting Real-Time Multilingual Communication**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.