

Tencent Machine Translation

Product Introduction

Product Documentation



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Product Introduction

Overview

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Tencent Machine Translation (TMT) is an AI translation product developed by Tencent Company. Based on its self-developed neural machine translation engine, it can autonomously learn from massive corpora and model the entire translation process as a whole, thereby achieving high accuracy and smoothness of translation results.

Currently, TMT supports translation capabilities for 17 languages and 83 language types, among which the Chinese-English translation engine has reached a leading level in the news, education, and some technology domains.

Product Features

Text Translation

Provide translation services for texts in 17 languages including Chinese, English, Japanese, French, Spanish, Italian, German, Türkiye, Russian, Portuguese, Vietnamese, Indonesian, Thai, Malay, Arabic, and Hindi. The translation content is optimized through big data corpora, various decoding algorithms, and in-depth optimization of the translation engine. It has profound accumulation in different language scenarios such as news articles and daily conversation. At the same time, it integrates the advantages of statistical machine translation and neural network machine translation, and the professional evaluation of the translation results is at a leading level in the industry.

For the specific languages supported, please refer to the [Text Translation](#) API documentation.

Automatically Identify Text Language

Automatically identify the language type of the text content. You only need to call the API and send the text content to be translated to automatically obtain the language type without additional judgment methods. It is lightweight and efficient, providing a better service experience for customers.

Strengths

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Multi-engine integration

TMT has integrated deeply optimized translation engines, translation memory technology, and multiple decoding algorithms such as statistical and neural machine translation.

Big data support

Empowered by big data and domain adaptation technology, TMT can translate text in a wide range of fields and scenarios.

Flexible and custom extensions

TMT offers custom extensions of translation dictionaries and templates to fulfill the needs of different customer groups.

Real-time and accurate translation

TMT responds to your requests in real time and offers accurate and fluent translation outcomes, satisfying your needs for high-quality translation.

Use Cases

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Document translation

TMT supports quick translation of documents, such as contracts, general documents, material, papers, and emails.

News articles translation

TMT can help you quickly get information from news articles written in a foreign language, or fast release a foreign language version of your content.

Website translation

TMT can help you translate websites in foreign languages to boost access efficiency, such as popular e-commerce and cross-border online shopping websites.

Language learning helper

TMT can assist learners at all educational levels in learning English with authoritative dictionary databases.

Travel translation

TMT offers translation services for ordering food, checking in/out hotels, paying for shopping, getting around, and visiting attractions when you travel abroad.