

Text Moderation System Glossary Product Documentation



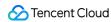


Copyright Notice

©2013-2023 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

Trademark Notice



All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.



Glossary

Last updated: 2023-12-20 16:02:47

API

See Application Programming Interface.

Variant

Variants refer to homographs, code words, and special symbols that cybercriminals use to output non-compliant content in an attempt to deceive smart recognition engines.

OCR

Optical character recognition (OCR) is a technology that converts the text in various documents, newspapers, books, manuscripts, and other printed materials into image information through optical input methods such as scanning and then converts such information into computer-readable input through text recognition technology.

Deep Learning

Deep learning is a form of machine learning that combines low-level characteristics to form more abstract high-level representation attribute categories or characteristics in order to discover the distributed characteristic representation of data. The motivation for studying deep learning is to establish a neural network that simulates the analysis and learning processes of human brain. It mimics how human brain interprets data such as images, sounds, and text.

TMS

See Text Moderation System

Text Moderation System

Text Moderation System (TMS) uses the deep learning technology to recognize content in text that may be offensive, unsafe, or inappropriate. It allows you to configure dictionaries to recognize text of custom types.

Application Programming Interface

Application programming interface (API) refers to the code that a software system provides for an application to call. Developers can call a set of functional APIs without having to consider the underlying source code or understand the internal working mechanisms.

API includes Windows API and Linux API. The APIs provided by Tencent Cloud TMS generally refer to Linux API.

Accuracy

Accuracy is the proportion of accurately recognized positive samples in all recognized samples. For example, if the image analysis API recognizes 100 images, and the tags in 95 of them are recognized correctly, then the accuracy is



95%.