

Text Moderation System

Getting Started

Product Documentation



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Getting Started

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Step 1. Sign up

Sign up for a Tencent Cloud account as instructed in [Signing up for a Tencent Cloud Account](#).

Note:

You can skip this step if you already have a Tencent Cloud account.

Step 2. Create a sub-account (optional)

The account created when you [sign up for a Tencent Cloud account](#) is the root account, which has the management permissions of all resources under it. If you need your team members to assist you in managing resources under your account, you can use the CAM feature to create one or more sub-accounts, bind permission policies to them, and then assign them to team members. For detailed directions, see [Creating Sub-user](#).

A newly created sub-account has no permissions by default and requires the root account or admin to bind a policy to it before it can have the operation permissions of certain resources. You can configure access to TMS with CAM for sub-accounts as instructed in [CAM Authorization Guide](#).

Step 3. Activate the service

Prerequisites

You already have a Tencent Cloud root account or sub-account.

The logged-in account already has the read/write permissions of TMS.

Directions

Log in to the [CMS console](#) and select any menu under **TMS** on the left sidebar.

Step 4. Configure a policy (optional)

We recommend you configure a task policy based on your business needs for a personalized user experience.

Note:

You can skip this step if you use the preset default policy of Tencent Cloud TMS.

The default policy is developed by TenDI based on models for multiple industries. It is suitable for most content security requirements.

Prerequisites

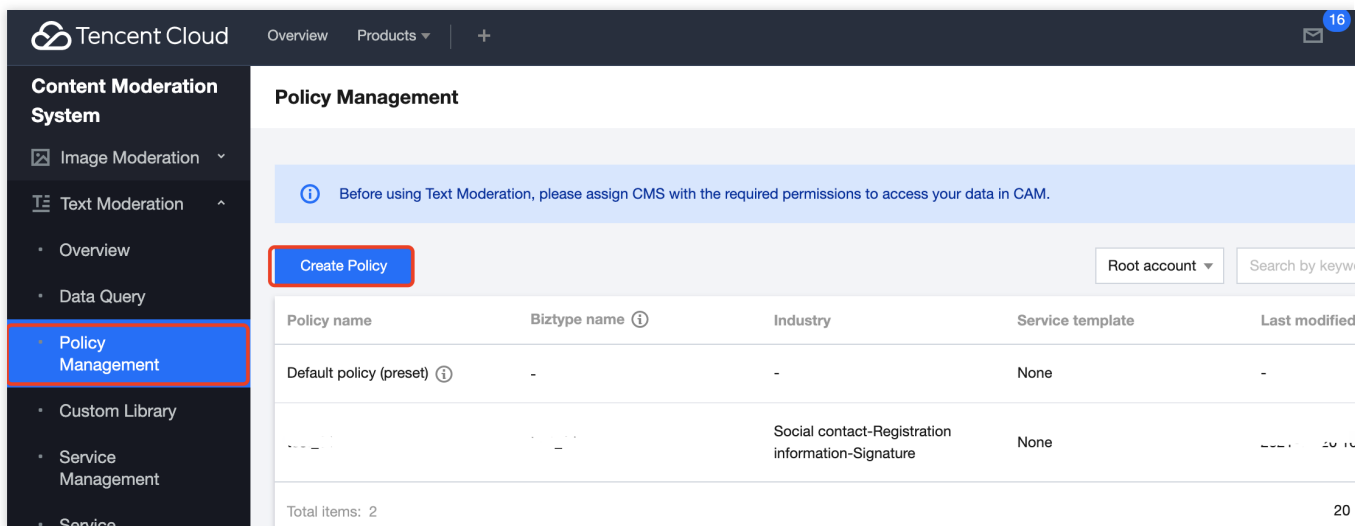
You already have a Tencent Cloud root account or sub-account.

The logged-in account already has the read/write permissions of TMS.

The logged-in account has activated TMS.

Directions

1. Log in to the [CMS console](#) and select **TMS > Policy Management** on the left sidebar.
2. On the **Policy Management** page, click **Create Policy** to enter the **Create Policy** page.



3. On the **Policy Configuration** page, enter the relevant information of the policy and click **Next**.

The screenshot shows the 'Create Policy' configuration page. It features a progress indicator with four steps: 1. Basic Information (active), 2. Policy Configuration, 3. Custom Library, and 4. Creation Complete. The 'Basic Information' section contains three input fields:

- Policy name: Enter a policy name
- Biztype name ⓘ: Enter a Biztype name
- Industry: Select an industry (dropdown menu)

A 'Next' button is located at the bottom left of the form.

Parameter description:

Parameter	Description
Policy Name	Text description of the policy, which can contain up to 30 letters, digits, and underscores.
Biztype Name	Specific policy number used for API calls, which can contain 3–32 letters, digits, and underscores and must be unique.
Industry Category	Category of the industry scenario involved in the policy.
Use Industry Template	It will be displayed only when Industry Category is set. You can select whether to use Tencent Cloud's preset industry templates for moderation.



4. On the **Recognition Policy Configuration** page, select whether to moderate different types of content based on your business needs and click **Next**.

5. On the **Custom Library Configuration** page, select a custom dictionary for content moderation in the **Custom Dictionary** drop-down list. If there are no custom libraries, you can click **Next** or save the current policy and go to [Step 5. Configure a custom dictionary](#).

The screenshot shows the 'Create Policy' interface. At the top, there is a navigation bar with four steps: 'Basic Information' (checked), 'Policy Configuration' (checked), '3 Custom Library' (active), and '4 Creation Completion' (disabled). Below the navigation bar, there is a text instruction: 'You can configure the custom text library you set as needed. If there is no custom library available yet, you can click "Next" to save the current policy and then'. Underneath, there is a section titled 'Custom Text Library' with a dropdown menu containing the text 'Select a custom text library you want to apply'. At the bottom, there are two buttons: 'Back' and 'Next'.

6. On the **Creation Completion** page, you can view the policy configuration information. After confirming it, click **Complete**.

7. The policy just created will be displayed in the list on the right of the **Policy Management** page.

Policy name	Biztype name ⓘ	Industry
Default policy (preset) ⓘ	-	-
		Social contact-Regist information-Signature

Total items: 2

Step 5. Configure a custom dictionary (optional)

You can configure a custom dictionary to recognize whether images contain non-compliant text.

Note:

You can skip this step if you don't need to configure a custom dictionary.

Prerequisites

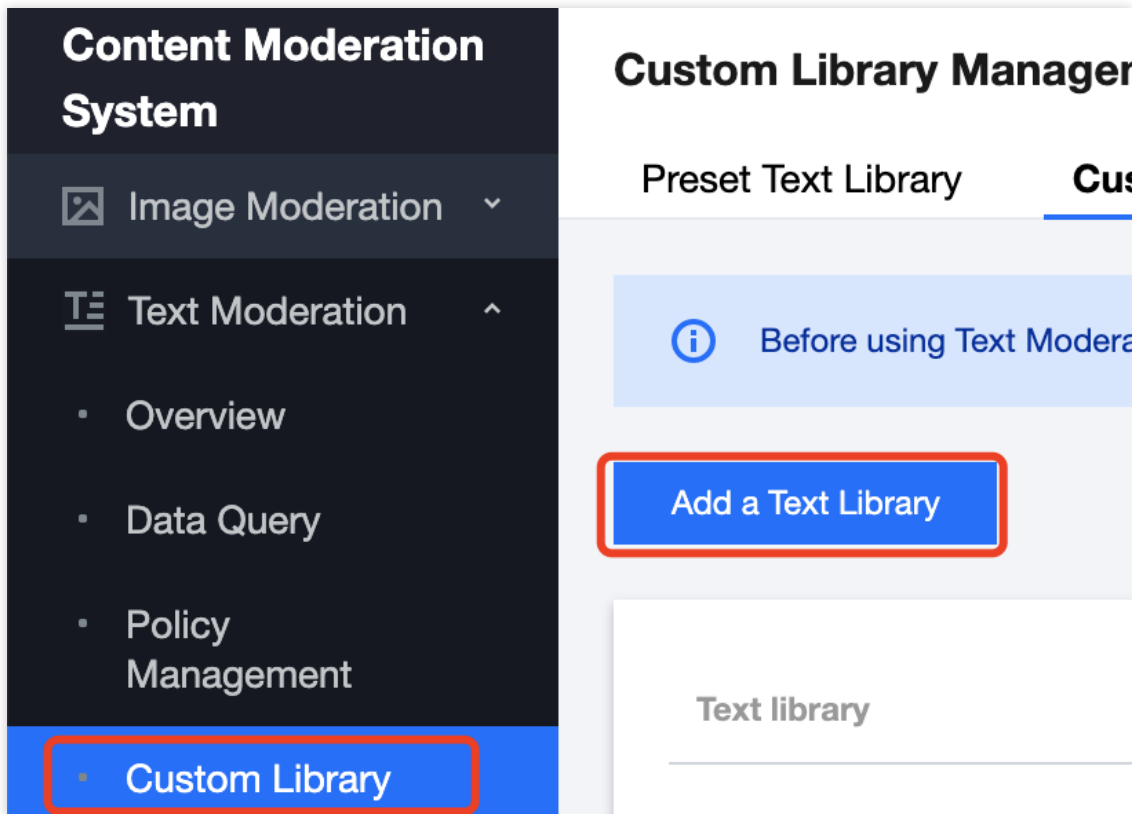
You already have a Tencent Cloud root account or sub-account.

The logged-in account already has the read/write permissions of TMS.

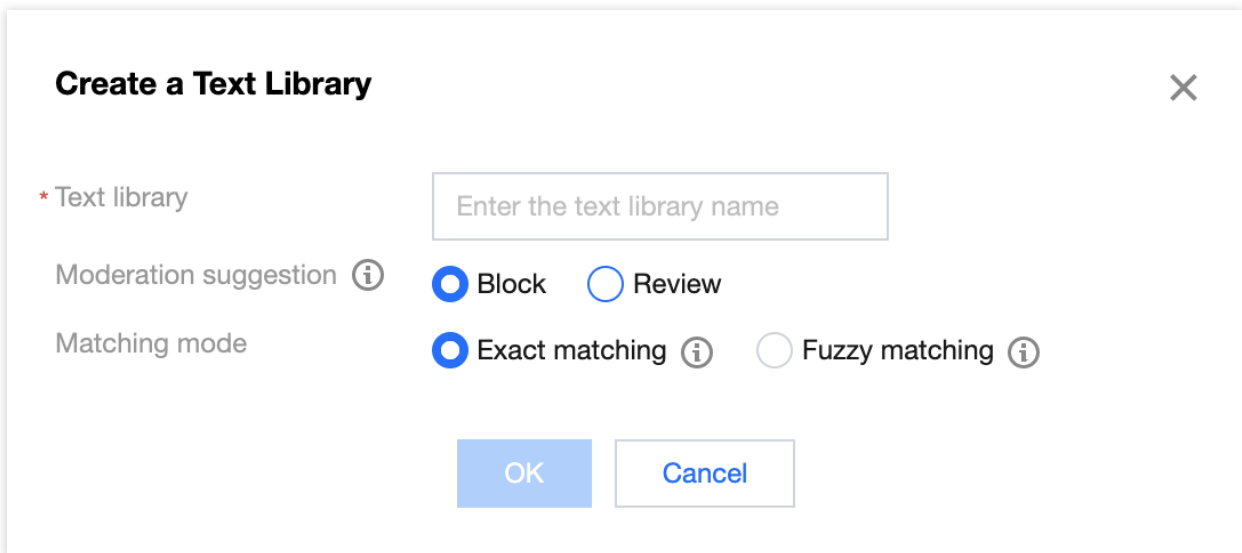
The logged-in account has activated TMS.

Directions

1. Log in to the [CMS console](#) and select **TMS > Custom Library Management > Custom Dictionary** on the left sidebar.
2. On the **Custom Dictionary** page, click **Add Dictionary** to pop up the **Create Dictionary** window.



3. In the **Create Dictionary** pop-up window, configure a custom library based on your business needs.



Parameter description:

Parameter	Description
Dictionary Name	Text description of the dictionary, which can contain up to 32 letters, digits, and underscores.
Handling	You can select Non-compliant or Suspected .



Suggestion	<p>Non-compliant: the information is identified as non-compliant information</p> <p>Suspected: the information may be non-compliant and requires manual moderation</p>
Match Mode	<p>For Chinese characters, both exact matching and fuzzy matching are supported. For alphabet letters, only fuzzy matching is supported.</p> <p>Exact match: it exactly matches the entered text</p> <p>Fuzzy match: it detects variants of the entered keyword to fuzzily match similar words such as split words, homographs, homophones, upper and lower cases, and numbers in words</p>

4. Click **OK**.

5. The dictionary just created will be displayed in the list below the **Custom Dictionary** tab.

Note:

Different colors in a custom dictionary represent different blocking logics, where red represents "non-compliant", and orange represents "suspected".

Text library	Moderation sugges... ▼	Matching mode ▼	As
	Review	Exact matching	N
	Block	Exact matching	u

Total items: 2

6. On the **Custom Dictionary** page, select the dictionary just created and click **Manage** in the **Operation** column to enter the dictionary management page.

Custom Library Management

Preset Text Library Custom Text Library

Before using Text Moderation, please assign CMS with the required permissions to access your data in CAM.

Add a Text Library

Text library	Moderation sugges... ▼	Matching mode ▼	Associated policy	Last modified	On/Off
...	Block	Exact matching	None	...	<input checked="" type="checkbox"/> Enat

- On the dictionary management page, click **Add Sample** to pop up the **Add Sample** window.
- In the **Add Sample** pop-up window, select the handling suggestion, enter keywords, and click **OK**.

Add Samples

Moderation suggestion *

Keyword *

- One keyword per line; up to 100 chars per keyword
- Paste multiple keywords (up to 500) to add them in a batch
- You can add up to 2,000 keywords to the library.

Parameter description:

Parameter	Description
Handling Suggestion	Violation type that corresponds to the recognition model.
Keyword	Keywords are separated by line breaks, and each keyword can contain up to 20 letters. You can add up to 500 keywords at a time. You can add up to 2,000 keywords in total.

Note:

After configuring the custom dictionary, you can associate it with the policy created in [Step 4. Configure a policy](#).

Step 6. Try out the service

After completing the above steps, you can select the created moderation policy and moderate text to try out the TMS service.

Prerequisites

You already have a Tencent Cloud root account or sub-account.

The logged-in account already has the read/write permissions of TMS.

The logged-in account has activated TMS.

Directions

1. Log in to the [CMS console](#) and select **TMS > Demo** on the left sidebar to enter the **Demo** page.
2. On the **Demo** page, select the desired moderation policy and enter the text to be moderated.

Note:

The text must meet the following requirements:

Text Content Size: the text length cannot exceed 10,000, calculated based on Unicode encoding.

Supported Language: Chinese.

3. Click **Moderate Now**, and the moderation result of the text will be displayed below the moderated content.

Policy ⓘ test_01

Content for moderation

589

Moderate now Change a batch for detection

Step 7. Connect the service

To connect to TMS, you need to call APIs. For detailed directions, see [API Connection Guide](#).

Note:

Before calling APIs, you need to get the Tencent Cloud API access key in the following steps. Tencent Cloud uses `SecretId` and `SecretKey` to verify your identity and permissions.

Go to the [TencentCloud API key management](#) page, select **CAM > API Key Management** on the left sidebar, click **Create Key** to create a key, and save the `SecretId` and `SecretKey` for subsequent API calls.