

Alibaba Cloud OpenAPI Explorer

Product Overview

Issue: 20190628

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Generic conventions

Table -1: Style conventions

Style	Description	Example
	This warning information indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	This warning information indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restore business.
	This indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: Take the necessary precautions to save exported data containing sensitive information.
	This indicates supplemental instructions, best practices, tips, and other content that is good to know for the user.	 Note: You can use Ctrl + A to select all files.
>	Multi-level menu cascade.	Settings > Network > Set network type
Bold	It is used for buttons, menus, page names, and other UI elements.	Click OK.
<code>Courier font</code>	It is used for commands.	Run the <code>cd / d C :/ windows</code> command to enter the Windows system folder.
<i>Italics</i>	It is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	It indicates that it is an optional value, and only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
<code>{}</code> or <code>{a b}</code>	It indicates that it is a required value, and only one item can be selected.	<code>switch {stand slave}</code>

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1 What is OpenAPI Explorer?

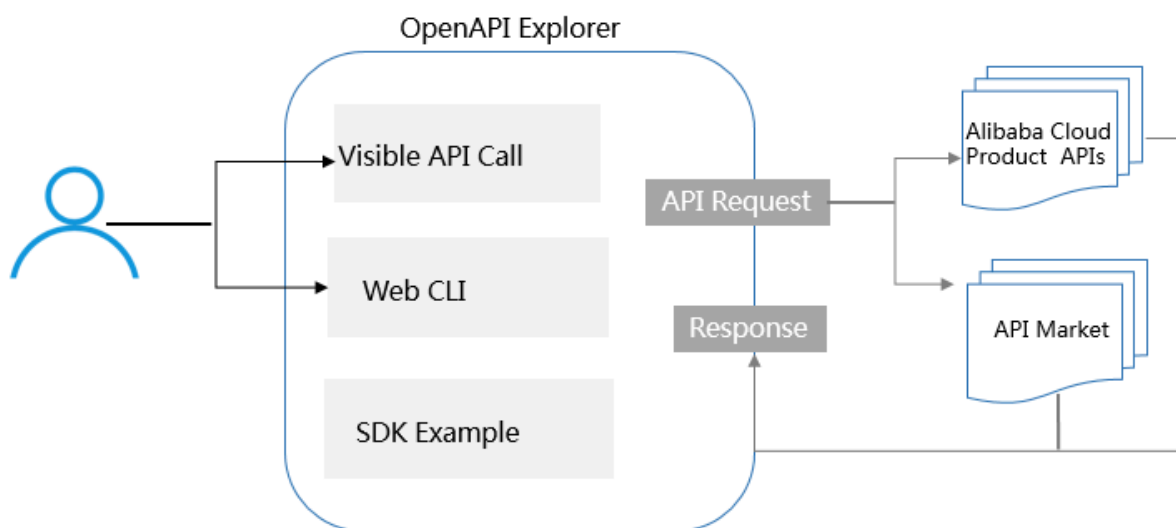
OpenAPI Explorer is a web-based, visual API calling tool. You can call Alibaba Cloud product APIs, view the request structure and response in the OpenAPI Explorer. Additionally, OpenAPI Explorer will automatically generate SDK examples according to the API request, helping you build your applications using Alibaba Cloud SDK.

The URL of the OpenAPI Explorer is <https://api.aliyun.com>.



Note:

OpenAPI Explorer is a free API calling tool. You may be billed if you use an API to create a cloud resource, such as an ECS instance. Refer to the documentation of each cloud product for details.



OpenAPI Explorer provides the following functions:

- Search an API

Almost all the product APIs are included in OpenAPI Explorer. You can quickly search the API to use in OpenAPI Explorer.

- Call an API

You can call an API on a web-page by entering required values with zero coding.

- View request URL

OpenAPI Explorer automatically generates the request URL according to request parameters.

- View the response

The response of the request is automatically displayed in the JSON format.

- Generate SDK examples

OpenAPI Explorer automatically generates the SDK examples according to the API request.

- Support CLI calling

You can manage your cloud resources in the OpenAPI Explorer by using Cloud Shell, a web-based CLI tool.

Scenario

OpenAPI Explorer is dedicated to helping you easily find and use Alibaba Cloud product APIs to develop your own application based on Alibaba Cloud. You can use the OpenAPI Explorer to find which APIs are provided by Alibaba Cloud, view API definitions. OpenAPI Explorer is applicable to scenarios such as API debugging and troubleshooting.

- Call Alibaba Cloud APIs

Before starting developing applications based on the Alibaba Cloud API, you may need to verify the API request and the response. OpenAPI Explorer provides web-page-based online debugging and CLI debugging methods, allowing you to visually view the results of API calls. Moreover, if an API call fails, you can troubleshoot the request according to the error message displayed in OpenAPI Explorer.

- View SDK examples

When using Alibaba Cloud SDK to develop an application, you often need some code examples to assist you with the development. According to the API request, OpenAPI Explorer automatically generates SDK examples of Java, PHP, Python and Node.JS program languages to guide you through the development process.