

1688 Cloud Hub Developer's Guide

alibabacloud.com

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A note to readers

In this document, some of the examples are taken from the 1688.com e-commerce website. These examples are provided in Chinese text, with their meanings explained in English.

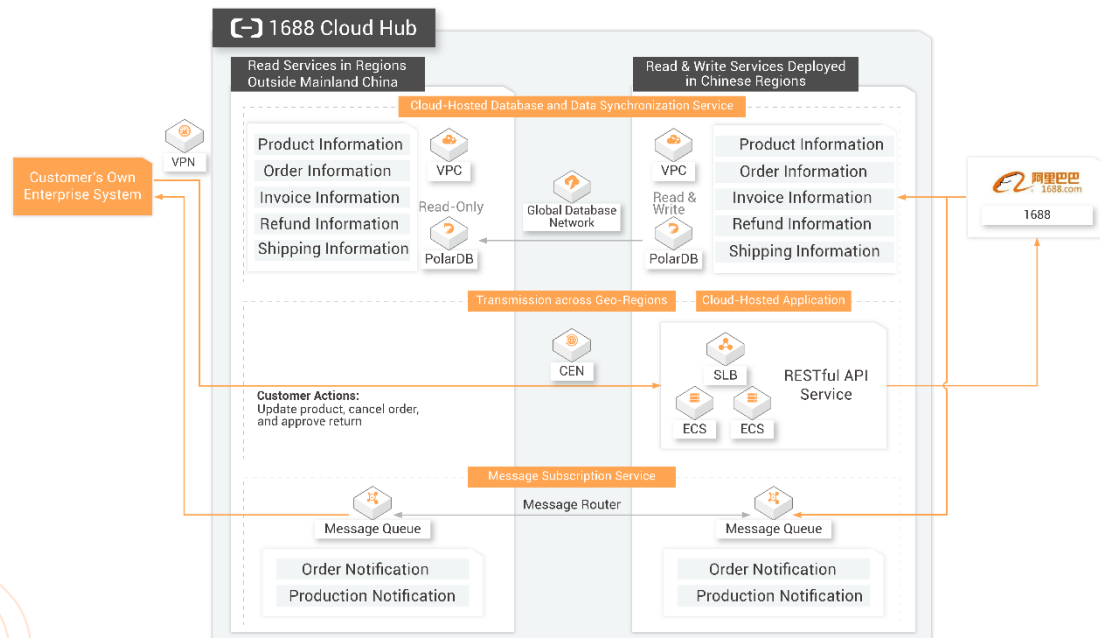
Introduction

1688.com is an industry-leading B2B purchasing and wholesale marketplace focused on the Chinese market. Home to more than 10 million enterprise storefronts, the site provides a range of services to help store owners expand their online presence and reach more customers.

In the operations of a store on 1688.com, many enterprise sellers find it a challenge to automate the processes and integrate their internal systems with the 1688 platform. For example, after a customer purchases a certain quantity of a product from your store, the inventory count of that product needs to be updated in your internal system.

1688 Cloud Hub is an integration solution that enables transactions and data sharing between the 1688 platform and enterprise internal systems. It provides a range of API operations to facilitate product and order management, and supports both cross-region data replication and asynchronous notification.

How it works



- » Your enterprise network is connected to Alibaba Cloud through VPN Gateway.
- » You can make API requests to the 1688 platform to manage your e-commerce data, including products, orders, invoices, refund requests, and shipping orders.
- » You can replicate data from the 1688 platform to your internal system through Global Database Network (GDN).
- » You can subscribe to a variety of topics to stay notified of the latest data changes whenever they occur and implement follow-up processing in your internal systems.

Prerequisites

Required products

1688 Cloud Hub requires the following Alibaba Cloud products:

- » ApsaraDB for PolarDB
- » Virtual Private Cloud (VPC)
- » VPN Gateway
- » Cloud Enterprise Network (CEN)
- » Message Queue

Required account

To open a store on 1688.com, you must create a TrustPass account and register your company as a supplier.

Note: 1688.com supports two account types: regular and TrustPass. Regular accounts are free to use and have permission to purchase products only. TrustPass accounts charge a membership fee and allow you to both sell and purchase products.

E-commerce features

Product management

Products are the goods and services that you offer in your store. You need to provide product details when you publish a product. After a product is published, you can edit, delete, and republish products based on your needs.

Categories and attributes

Products are classified into multilevel categories on 1688. Different categories have different sets of attributes. As a store owner, you need to assign your products to appropriate categories and specify the values of attributes required by different categories.

As of June 1, 2020, 1688 provides a total of 56 level-one categories divided into 10,432 leaf categories. As the name implies, a leaf category has no subcategories under it. A product must be assigned to a leaf category to be published.

1688 supports up to three category levels. The following table displays a list of products. The first five products belong to three-level categories and the other products belong to two-level categories.

Level-1 category ID	Level-1 category	Level-2 category ID	Level-2 category	Level-3 category ID	Level-3 category
59	五金、工具	1032336	电动工具	1035589	电动扳手
71	汽摩及配件	3317	商用车	1032082	其他商用车
71	汽摩及配件	3317	商用车	1032083	牵引车
71	汽摩及配件	3317	商用车	1032084	货车
71	汽摩及配件	3317	商用车	1032085	客车
1426	机床	1032495	钻床		
1426	机床	1032496	铣床		
1426	机床	1032497	车床		
55	橡塑	1032600	橡胶管		

Product definition

You can define a product by six types of information: basic information, attributes, variants, pricing information, shipping information, and customized services.

Basic information

The title, description, and images of a product.

Attributes

When you assign a product to a category, you need to set values to the attributes of the category. Attributes can be required or optional.

Variants

A product may have multiple options for the buyer to choose from. For example, T-shirts usually have at least two options: color and size. You can set different combinations of options for the product.

Pricing information

The pricing of a product. You can configure fixed pricing or volume pricing. For fixed pricing, you need to set a minimum order quantity and a fixed unit price. For volume pricing, you can set multiple quantity breaks. For each quantity break, you need to set a minimum threshold of order quantity and a corresponding unit price.

Shipping information

The shipping origin address, carrier, and shipping fee of a product.

Customized services

Customized services come in different types. For example, you can offer exclusive products for your store members. You can also define custom attributes that apply to the products in your store only.

The following table lists the attributes that correspond to different types of product information.

Information type	Attribute	Description
Basic information	*货号	The product item number.
	*标题	The title of the product.
	*产品图片	The images of the product. A maximum of five images are allowed for each product.
	*详情	The description of the product.
Attributes	*品牌	The attributes of the category where the product belongs.
	系列	
	产地	
	原产国/地区	
	*是否进口	
	额定输入功率 (w)	
	*类型	
	螺钉直径	
	*最大扭矩 (Nm)	
	电源类型	
	*电源电压	
	适用范围	
	转矩范围 (n.m)	
回转数(rpm)		

	最大扭力 (n.m)	
	把手类型	
	装拆螺丝件的 最大规格 (mm)	
	方头公称尺寸 (mm)	
	重量(kg)	
	冲击数(ipm)	
	驱动轴/夹头	
	拧紧能力_标 准螺栓	
	拧紧能力_高 强度螺栓	
	加工定制	
	额定电压范围	
	*是否出口专 用	
	3C 证书编号	
Variants	*单品货号	The SKU item number.
	*型号	The combinations of options that the buyer can choose from.
Pricing information	*可售数量	The inventory count of the product.
	*计量单位	The unit of the product.
	单位重量（公 斤）	The weight of the product. Unit: kilogram.
	产品单价 （元）	The unit price of the product when fixed pricing is used. Unit: YUAN (CNY)
	最小起批量	The minimum order quantity (MOQ) of the product when fixed pricing is used.
	一阶价（元）	The unit price of the product when the order quantity exceeds the minimum threshold of quantity break 1. Unit: YUAN (CNY)
	一阶起批量	The minimum threshold of quantity break 1.
	二阶价（元）	The unit price of the product when the order quantity exceeds the minimum threshold of quantity break 2. Unit: YUAN (CNY)

	二阶起批量	The minimum threshold of quantity break 2.
	三阶价 (元)	The unit price of the product when the order quantity exceeds the minimum threshold of quantity break 3. Unit: YUAN (CNY)
	三阶起批量	The minimum threshold of quantity break 3.
Shipping information	发货地址	The shipping origin address of the product.
	运费模板	The shipping template that is used to calculate the shipping fee.
	运费说明	The description of the shipping fee.
Customized services	自定义分类	The custom attribute of the product.
	会员私密	Indicates whether the product is visible to store members only.
	价格私密	Indicates whether the price of the product is visible to store members only.
	图片私密	Indicates whether the images of the product are visible to store members only.

Note: The asterisk indicates that the specified attribute is required.

Product operations

1688 Cloud Hub supports the following operations for product management: publish a product, edit a product, delete a product, set a product to expired, republish a product, assign a product to a custom category, and manage images of a product.

Publish a product

To publish a product, you must assign a product to a leaf category and specify the required attributes of that category.

Edit a product

After a product is published, you can edit it to change its attributes such as inventory count, price, and title. You can also update all attributes of a product with one API call.

Delete a product

When you delete a product, it is permanently removed from 1688. Exercise caution when you perform this operation.

Set a product to expired

If you do not want to display a product for any reason, but do not want to delete it from your store either, you can set it to expired. An expired product is invisible to buyers.

Republish a product

You can republish an expired product to make it visible and purchasable again.

Assign a product to a custom category

Apart from the categories provided by 1688, you can also define custom categories and assign a product to a custom category. Note that custom categories apply to products in your store only.

Manage images

All images displayed in your store must be uploaded to an album first. You can create albums and add images to albums to stay organized.

Order management

The life cycle of an order may involve different stages depending on the actual scenario workflow. For example, the buyer may place an order but fail to settle the payment before the timeout period is elapsed. The buyer may initiate a refund request before or after the order is completed. In different scenarios, different actions are required from you.

Billing and payment

1688 supports multiple online payment options. The commonly used three options are Alipay, cycle billing, and installments.

Alipay

The typical flow of orders paid with Alipay involves the following stages:

1. Buyer places an order
2. Buyer makes a payment to Alipay
3. Seller ships out ordered products
4. Buyer receives products and confirms the receipt
5. Alipay transfers the payment to the seller
6. Order is complete

Cycle billing

You can charge your trusted customers based on billing cycles. These customers can receive products from you and defer the payments until a billing cycle ends. You can set a due date by which all orders placed during the billing cycle must be settled.

Installments

You can choose to receive payments in installments when you publish a product. Multiple installment payment plans are available. For example, you can require the

buyer to pay 30% of the order amount upfront, 60% in one month, and the remaining 10% in two months.

Invoicing

Buyers can require to be invoiced when they place orders. You must issue invoices based on the information submitted by your customers.

Return and refund management

Buyers can submit a refund request before or after an order is completed. You can approve a refund request and require the buyer to return the product. Alternatively, you can reject a refund request, in which case the buyer can submit their claim to 1688.com to resolve the dispute.

Shipping management

After an order is placed, you need to arrange shipping if your business sells physical goods. Alternatively, no shipping is required if the order is for virtual goods or services.

Shipping tracking

You can place shipping orders through 1688.com directly or arrange shipping yourself. After a shipping order is placed, the carrier gives you a tracking number, which you can share with the buyer and helps you track shipping progress.

Working with 1688 objects

To integrate 1688 with your internal system, you can work with the following objects: API operations, tables, and messages.

Account management

API

Namespace	Operation	Description	Link
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com.alibaba.account	alibaba.account.basic-1	Describes the information about authorized accounts.	
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Tables

None.

Messages

None.

Product management

API

Namespace	Operation	Description	Link
com.alibaba.product	alibaba.category.attribute.get	Describes the attributes of the specified leaf category.	https://open.1688.com/api/api.htm?spm=0.\$!pageSpm.0.0.3da955edvVNVwH&ns=com.alibaba.product&n=alibaba.category.attribute.get&v=1
com.alibaba.product	alibaba.product.add	Publishes a product.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.add&v=1
com.alibaba.product	alibaba.product.delete	Deletes a product. After a product is deleted, it is permanently removed.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.delete&v=1
com.alibaba.product	alibaba.product.edit	Edits a product.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.edit&v=1
com.alibaba.product	alibaba.product.price.edit	Edits the price of the specified product.	
com.alibaba.product	alibaba.product.modifyStock	Modifies the inventory count of a product.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.get&v=1
com.alibaba.product	alibaba.product.get	Describes the details of a product. You can query only your own products.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=

			alibaba.product.get&v=1
com.alibaba.product	alibaba.product.list.get	Describes a list of products based on the specified conditions.	https://open.1688.com/api/api.htm?spm=0.\$!pageSpm.0.0.3da955edvVNVvH&ns=com.alibaba.product&n=alibaba.product.list.get&v=1
com.alibaba.product	alibaba.product.repost	Reposts products. You can repost a product to improve its ranking in search results. The repost limit for products is 400 times per day.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.repost&v=1
com.alibaba.product	alibaba.product.expire	Sets products to expired.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.expire&v=1
com.alibaba.product	alibaba.product.republish	Republishes products. You can republish a product after it has expired. The republish limit for products is 400 times per day.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.product.republish&v=1
cn.alibaba.open	category.getSelfCatlist	Describes the custom categories defined by the specified store.	https://open.1688.com/api/api.htm?ns=cn.alibaba.open&n=category.getSelfCatlist&v=1
com.alibaba.product	alibaba.userDefine.category.add	Creates a custom category.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.userDefine.category.add&v=1
com.alibaba.product	alibaba.photobank.album.add	Creates an album.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.album.add&v=1
com.alibaba.product	alibaba.photobank.album.delete	Deletes an album.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.album.delete&v=1
com.alibaba.product	alibaba.photobank.album.getProfile	Describes the details of albums.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.album.delete&v=1

com.alibaba.product	alibaba.photobank.album.getList	Describes a list of albums.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.album.getList&v=1
com.alibaba.product	alibaba.photobank.photo.delete	Deletes an image.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.photo.delete&v=1
com.alibaba.product	alibaba.photobank.photo.deleteBatch	Deletes multiple images.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.photo.deleteBatch&v=1
com.alibaba.product	alibaba.photobank.photo.modify	Edits an image.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.photo.modify&v=1
com.alibaba.product	alibaba.photobank.photo.getList	Describes images of the specified album.	https://open.1688.com/api/api.htm?ns=com.alibaba.product&n=alibaba.photobank.photo.getList&v=1
com.alibaba.product	alibaba.photobank.photo.add	Adds an image to the specified album. The size of the image must be less than 2 MB. Supported formats are as follows: JPG, JPEG, GIF, BMP, and PNG. (Transparent PNG images are not supported.)	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=photobank_new&id=com.alibaba.product%3Aalibaba.photobank.photo.add-1

Tables

ali1688_category

Field	Type	Nullable	Description
id	bigint	No	The primary key.
create_datetime	varchar(64)	No	The time when the category is added.
modify_datetime	varchar(64)	No	The time when the category is last modified.
category_id	bigint	No	The ID of the category.
category_name	varchar(256)	No	The name of the category.
is_leaf	char(1)	No	Indicates whether the category is a leaf category. Valid values: Y and N

attributes	text	No	The attributes of the category if it is a leaf category.
category_level	TINYINT	No	The number of category levels.
category1_id	bigint	Yes	The ID of the level-1 category.
category1_name	varchar(256)	Yes	The name of the level-1 category.
category2_id	bigint	Yes	The ID of the level-2 category.
category2_name	varchar(256)	Yes	The name of the level-2 category.
category3_id	bigint	Yes	The ID of the level-3 category.
category3_name	varchar(256)	Yes	The name of the level-3 category.
user_category_id	varchar(256)	Yes	The ID of the custom category.
user_category_name	varchar(256)	Yes	The name of the custom category.

ali1688_product

Field	Type	Nullable	Description
id	bigint	No	The primary key.
product_id	bigint	No	The unique ID of the product.
quality_level	bigint	Yes	The quality level of the product. Valid values: 0 to 5. The larger the number, the higher the quality level.
subject	varchar(128)	No	The title of the product.
category_id	bigint	No	The ID of the leaf category of the product.
category_name	varchar(256)	No	The name of the leaf category of the product.
product_cargo_number	varchar(128)	Yes	The product item number.
sku_cargo_numbers	varchar(4096)	Yes	The SKU item number. Separate multiple SKU item numbers with commas (.). Currently, a product can have a maximum of 100 SKU item numbers.
status	varchar(64)	No	The status of the product. Valid values: published, member expired (set to expired by the member), auto expired (automatically expired), expired, member deleted (deleted by the member), modified, new (newly published), deleted, TBD (to be deleted), approved, auditing, and untread (unapproved).
create_time	datetime	No	The time when the product is added.

last_update_time	datetime	No	The time when the product is last modified.
last_repost_time	datetime	Yes	The time when the product is last reposted.
approved_time	datetime	Yes	The time when the product is approved.
expire_time	datetime	Yes	The time when the product expired.
product_datas	text	Yes	The details of the product.

Messages

Topic	Tag	Description	Example
ali1688_product_topic	PRODUCT_PRODUCT_NEW_OR_MODIFY	Product publishing or edits	{ "productId": "547096780502", "memberId": "b2b-28308412336ca4e7", "status": "RELATION_VIEW_PRODUCT_NEW_OR_MODIFY", "msgSendTime": "2018-05-30 20:28:42" }
	PRODUCT_PRODUCT_REPOST	Product reposts	{ "productId": "107680826", "memberId": "shyxssl", "status": "PRODUCT_REPOST", "msgSendTime": "2018-05-30 20:29:37" }
	PRODUCT_PRODUCT_EXPIRE	Product expiration	{ "productId": "44179498967", "memberId": "xuxan", "status": "PRODUCT_EXPIRE", "msgSendTime": "2018-05-30 20:27:48" }
	PRODUCT_PRODUCT_DELETE	Product deletion	{ "productId": "570872343603", "memberId": "b2b-342071512394d025", "status": "PRODUCT_DELETE", "msgSendTime": "2018-05-30 20:26:41" }

Order management

API

Namespace	Operation	Description	Link
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com.alibaba.trade	alibaba.trade.cancel	Cancels an order. Note that only unpaid orders can be canceled.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.cancel&v=1
com.alibaba.trade	alibaba.trade.get.sellerView	Describes the details of the specified order.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.get.sellerView&v=1
com.alibaba.trade	alibaba.trade.getSellerOrderList	Describes a list of orders. This operation returns only basic information about the orders. Shipping and invoicing information are not returned.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.getSellerOrderList&v=1
com.alibaba.trade	trade.order.modifyOrderPrice	Modifies the price of the specified order. Note that this operation changes the original price of the order and overwrites existing discounts.	https://open.1688.com/api/api.htm?ns=cn.alibaba.open&n=trade.order.modifyOrderPrice&v=1
com.alibaba.trade	alibaba.order.memoAdd	Modifies the remarks about the specified order. You can modify the remarks written by the seller or the buyer. You can call this operation to overwrite existing remarks	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.order.memoAdd&v=1
com.alibaba.trade	alibaba.invoice.get	Describes the invoice information of the specified order.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.invoice.get&v=1
com.alibaba.trade	alibaba.trade.refund.OpAgreeReturnGoods	Approves a refund request and provides the return address to ship the products.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.refund.OpAgreeReturnGoods&v=1
com.alibaba.trade	alibaba.trade.refund.OpQueryBatchRefundByOrderIdAndStatus	Describes refund requests related to the specified order. This operation only returns refund requests that are created before the order is completed.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.refund.OpQueryBatchRefundByOrderIdAndStatus&v=1
com.alibaba.trade	alibaba.trade.refund.OpQueryOrderRefund	Describes the details of a refund request.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.refund.OpQueryOrderRefund&v=1
com.alibaba.trade	alibaba.trade.order.PostponeConfirmTime	Postpones the time when the specified order is automatically completed.	https://open.1688.com/api/api.htm?ns=com.alibaba.trade&n=alibaba.trade.order.Post

			poneConfirmTime&v=1
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Tables

ali1688_order

Field	Type	Nullable	Description
id	bigint	No	The primary key.
order_id	varchar	No	The unique ID of the order.
outter_id	varchar	Yes	The ID of the external order that
create_time	datetime	No	The time when the order is added.
modify_time	datetime	No	The time when the order is last modified.
pay_time	datetime	Yes	The time when the order is paid.
all_delivered_time	datetime	Yes	The time when ordered products are shipped out.
complete_time	datetime	Yes	The time when the order is completed.
status	varchar	No	The status of the order. Valid values: success, cancel (order canceled), waitbuyerpay (payment pending), waitsellersend (shipping pending), waitbuyerreceive (waiting for buyer to receive the products), paid_but_not_fund (order paid but fund not received), confirm_goods (buyer confirmed receipt of products), waitsellerconfirm (waiting for seller to confirm order), waitbuyerconfirm (waiting for buyer to confirm order), confirm_goods_but_not_fund (buyer confirmed receipt but fund not received), confirm_goods_and_has_subsidy , send_goods_but_not_fund (seller shipped out products but fund not received), waitlogisticstakein (waiting for carrier to collect products), waitbuyersign (waiting for buyer to sign after receiving products), signinsuccess (buyer signed after receiving products), signinfailed (buyer did not sign after receiving products), waitselleract (action required from seller),

			waitbuyerconfirmation (waiting for buyer to confirm), and waitsellerpush.
seller_member_id	varchar	No	The member_id of the seller.
buyer_member_id	varchar	No	The member_id of the buyer.
sum_product_payment	varchar	Yes	The total amount of payment.
alipay_trade_id	varchar	Yes	The Alipay transaction ID of the order.
order_datas	text	No	The details of the order.

ali1688_order_line

Field	Type	Nullable	Description
id	bigint	No	The primary key.
sub_item_id	bigint	No	The ID of the order line.
order_id	bigint	No	The ID of the order to which the order line belongs.
status	varchar(32)	No	The status of the order line.
quantity	bigint	No	The order quantity of the product.
unit	varchar(32)	Yes	The unit of the product.
product_id	bigint	No	The ID of the product.
product_cargo_number	varchar(128)	Yes	The product item number.
cargo_number	varchar(128)	Yes	The SKU item number.
sku_id	bigint	Yes	The SKU ID of the product.
refund_id	varchar(256)	Yes	The ID of the refund request created before the order is completed.
refund_id_for_as	varchar(256)	Yes	The ID of the refund request created after the order is completed.
refund	decimal(10,3)	Yes	The refund amount. Unit: Yuan (CNY)
order_line_data	text	No	The details of the order line.

ali1688_order_refund

Field	Type	Nullable	Description
id	bigint	No	The primary key.
refund_id	varchar(256)	No	The ID of the refund request.

status	varchar(32)	No	The status of the refund request.
gmt_create	datetime	No	The time when the refund request is added.
gmt_modified	datetime	No	The time when the refund request is last modified.
gmt_apply	datetime	Yes	The time when the refund request is submitted.
gmt_completed	datetime	Yes	The time when the refund request is closed.
order_id	bigint	No	The ID of the order related to the refund request.
buyer_member_id	varchar(128)	No	The member_id of the buyer.
refund_payment	bigint	Yes	The amount of refund payment. Unit: Fen (CNY)
order_refund_data	text	Yes	The details of the refund request.

ali1688_invoice

Field	Type	Nullable	Description
id	bigint	No	The primary key.
order_id	bigint	No	The ID of the order.
invoice_type	int	No	The type of the invoice. Valid values: 0 (plain invoice) and 1 (VAT invoice).
local_invoice_id	bigint	No	The invoice number.
invoice_data	text	No	The details of the invoice.

Messages

Topic	Tag	Description	Example
ali1688_order_topic	ORDER_BUYER_MAKE	Order creation	{ "orderId": 167539019420540000, "currentStatus": "waitbuyerpay", "msgSendTime": "2018-05-30 19: 24: 18", "buyerMemberId": "b2b- 3676547900b7bb3"}
	ORDER_ORDER_PRICE_MODIFY	Order price change	{ "orderId": 168133548553170001, "currentStatus": "waitbuyerpay", "msgSendTime": "2018-05-30 19: 34: 27",

			"buyerMemberId": "b2b-665170100"}
	ORDER_PAY	Payment	{ "orderId": 152116865139041139, "currentStatus": "waitsellersend", "msgSendTime": "2018-05-30 19:43:33", "buyerMemberId": "b2b-2680043933211d0" }
	ORDER_ORDER_STEP_PAY	Installment payment	{ "orderId": 152116865139041139, "currentStatus": "waitsellersend", "msgSendTime": "2018-05-30 19:43:33", "buyerMemberId": "b2b-2680043933211d0" }
	ORDER_ORDER_SELLER_CLOSE	Order closed by seller	{ "orderId": 162487162741982810, "currentStatus": "cancel", "msgSendTime": "2018-05-30 19:38:48", "buyerMemberId": "b2b-1061982811" }
	ORDER_ORDER_BUYER_CLOSE	Order closed by buyer	{ "orderId": 151792932792079342, "currentStatus": "cancel", "msgSendTime": "2018-05-30 19:28:47", "buyerMemberId": "b2b-1136075421" }
	ORDER_ANNOUNCE_SEND_GOODS	Order shipped out	{ "orderId": 168029696093320000, "currentStatus": "waitbuyerreceive", "msgSendTime": "2018-05-30 14:11:23", "buyerMemberId": "b2b-8973203456" }
	ORDER_PART_PART_SEND_GOODS	Order partly shipped out	{ "orderId": 167497803803070412, "currentStatus": "waitsellersend", "msgSendTime": "2018-05-30 19:42:31", "buyerMemberId": "b2b-1926079411" }

	ORDER_ORDER_BUYER_REFUND_IN_SALE	Refund requested before order completion	<pre>{ "orderId": 1479266113491823456, "currentStatus": "refundsucces", "msgSendTime": "2018-05-30 19:30:13", "buyerMemberId": "b2b-9161839253fcc5", "refundAction": "SYSTEM_AGREE_REFUND_PROTOCOL", "operator": "system", "refundId": "1234567"} </pre>
	ORDER_ORDER_REFUND_AFTER_SALES	Refund requested after order completion	<pre>{ "orderId": 161292821695900310, "currentStatus": "waitbuyersend", "msgSendTime": "2018-05-30 19:37:28", "buyerMemberId": "b2b-346900403", "refundAction": "SELLER_AGREE_REFUND_PROTOCOL", "operator": "seller", "refundId": "1234567"} </pre>
	ORDER_ORDER_CONFIRM_RECEIVE_GOODS	Order received and signed	<pre>{ "orderId": 166785181420079000, "currentStatus": "confirm_goods_and_has_subsidy", "msgSendTime": "2018-05-30 19:33:03", "buyerMemberId": "b2b-8340709999b000"} </pre>
	ORDER_ORDER_SUCCESS	Order completion	<pre>{ "orderId": 150828557900969311, "currentStatus": "success", "msgSendTime": "2018-05-30 19:41:36", "buyerMemberId": "b2b-2128964421"} </pre>

Shipping management

API

Namespace	Operation	Description	Link
com.alibaba.logistics	alibaba.trade.getLogisticsInfos.sellerView	Describes the shipping information of the specified order.	https://open.1688.com/api/apidocdetail.htm?id=com.alibaba.logistics:alibaba.trade.getLogisticsInfos.sellerView-1&aopApiCategory=Logistics_NEW
com.alibaba.logistics	alibaba.logistics.OpDeliverySendOrder.offline	Configures shipping information for products that need to be shipped.	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=Logistics_NEW&id=com.alibaba.logistics%3Aalibaba.logistics.OpDeliverySendOrder.offline-1
com.alibaba.logistics	alibaba.logistics.OpDeliverySendOrder.dummy	Configures shipping information for products that need not to be shipped, such as virtual goods or services.	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=Logistics_NEW&id=com.alibaba.logistics%3Aalibaba.logistics.OpDeliverySendOrder.dummy-1
com.alibaba.logistics	alibaba.trade.getLogisticsTrackingInfo.sellerView	Describes the tracking details for shipping of the specified order.	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=Logistics_NEW&id=com.alibaba.logistics%3Aalibaba.trade.getLogisticsInfos.sellerView-1
com.alibaba.logistics	alibaba.logistics.freightTemplate.getList	Describes a list of shipping templates.	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=Logistics_NEW&id=com.alibaba.logistics%3Aalibaba.logistics.freightTemplate.getList-1
com.alibaba.logistics	alibaba.logistics.mySendGoodsAddress.list.get	Describes a list of shipping origin addresses.	https://open.1688.com/api/apidocdetail.htm?aopApiCategory=Logistics_NEW&id=com.alibaba.logistics%3Aalibaba.logistics.mySendGoodsAddress.list.get-1

Tables

ali1688_logistics_order

Field	Type	Nullable	Description
id	bigint	No	The primary key.
logistic_id	varchar	No	The ID of the shipping order.
logistics_bill_no	varchar	No	The tracking number of the shipping order.
order_id	varchar	No	The ID of the order related to the shipping order.
gmt_create	date	No	The time when the shipping order is added.
gmt_modified	date	No	The time when the shipping order is last modified.
logistic_order_details	text	No	The details of the shipping order.

ali1688_logistics_route

Field	Type	Nullable	Description
id	bigint	No	The primary key.
logistic_id	varchar	No	The ID of the shipping order.
logistics_bill_no	varchar	No	The tracking number of the shipping order.
order_id	varchar	No	The ID of the order related to the shipping order.
gmt_create	date	No	The time when the shipping order is added.
gmt_modified	date	No	The time when the shipping order is last modified.
logistic_route_details	text	No	The details of the shipping progress.

Messages

Topic	Tag	Description	Example
ali1688_logistic_topic	LOGISTICS_SELLER_VIEW_TRANSACTION	Shipping status change	{ "OrderLogisticsTracingModel": { "logisticsId": "12345", "cpCode": "123", "mailNo": "123456", "statusChanged": "ACCEPT", "changeTime": "", "orderLogItems": {

			<pre>"orderId": 12345, "orderEntryId": 1234567 } }</pre>
	LOGISTICS_MAIL_NO_CHANGE	Shipping order change	<pre>{"MailNoChangeModel": { "logisticsId": "123456", "oldCpCode": "1234", "newCpCode": "12345", "oldMailNo": "123", "newMailNo": "1234", "eventTime": "", "orderLogItems": { "orderId": 12345, "orderEntryId": 12345678 }} }</pre>

Consuming the API

Requests

To consume the 1688 Cloud Hub API, you can send HTTP GET or POST requests to the API endpoint. In each request, you need to specify the operation that you want to perform and the required parameters.

Endpoint

The URL that serves as the entry point of the API. Currently, 1688 Cloud Hub supports the following endpoint: `partner.ap-southeast-1.aliyuncs.com`.

Communication protocol

HTTP and HTTPS are supported. We recommend that you make requests over HTTPS for enhanced security.

Request method

HTTP verbs GET and POST are supported.

Request parameters

You must specify an operation for each request. Different operations have different parameter settings. For more information, see 1688 Cloud Hub API Reference.

Character encoding

Requests must be encoded using the UTF-8 character set.

Responses

In response to a request, the service returns a response in XML format by default. You can also specify the response format as JSON.

Successful response example

Every successful response contains a unique request ID. The returned data is specific to the associated request.

```
{
  "RequestId": "4C467B38-3910-447D-87BC-AC049166F216",
  /* Return Result Data*/
}
```

Error response example

If an error occurs while processing the API request, an HTTP status code of 4xx or 5xx is returned. The error response contains an error code and an error message, which can be used to troubleshoot the error.

Every error response also contains a unique request ID and a host ID. If you need help fix an issue, contact our technical support team and provide the request ID and host ID.

```
{
  "RequestId": "8906582E-6722-409A-A6C4-0E7863B733A5",
  "HostId": "partner.aliyuncs.com",
  "Code": "User.NotFound",
  "Message": "The user does not exists."}
```

ABOUT

Established in September 2009, Alibaba Cloud is the cloud computing arm of Alibaba Group and develops highly scalable platforms for cloud computing and data management.

It provides a comprehensive suite of cloud computing services available from www.alibabacloud.com to support participants of Alibaba Group's online and mobile commerce ecosystem, including sellers and other third-party customers and businesses.

Alibaba Cloud is a business within Alibaba Group which is listed on the New York Stock Exchange (NYSE) under the symbol BABA.

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