

# About Billing

## Bill Management

### Product Documentation



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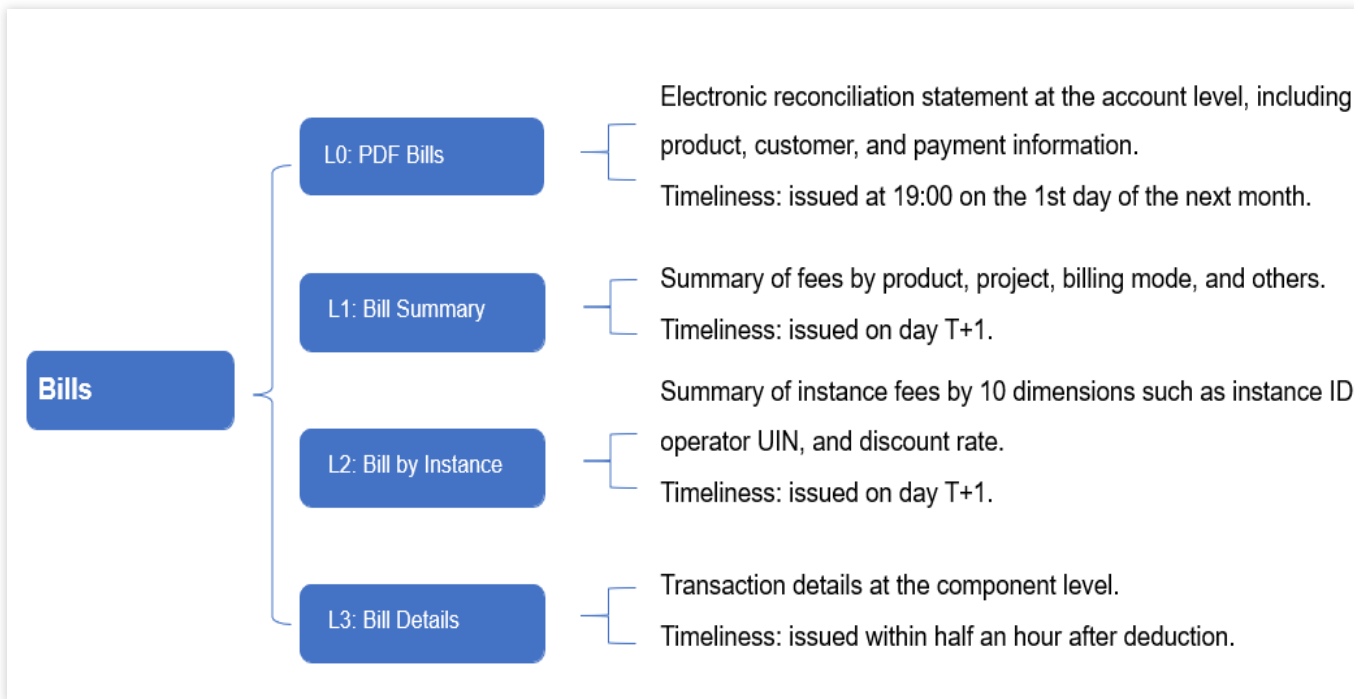
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# Bill Management

## View bills

Last updated : 2024-12-25 17:40:34

Bills reflect your monthly expenditure and resource details in Tencent Cloud. They are divided into the following four levels:

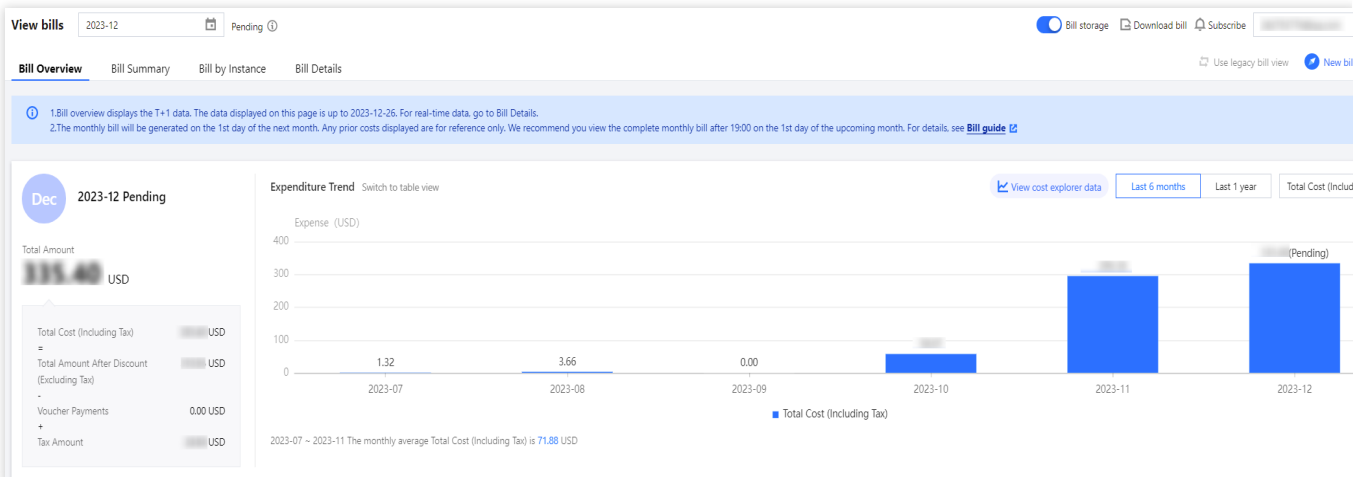


## Bill Overview

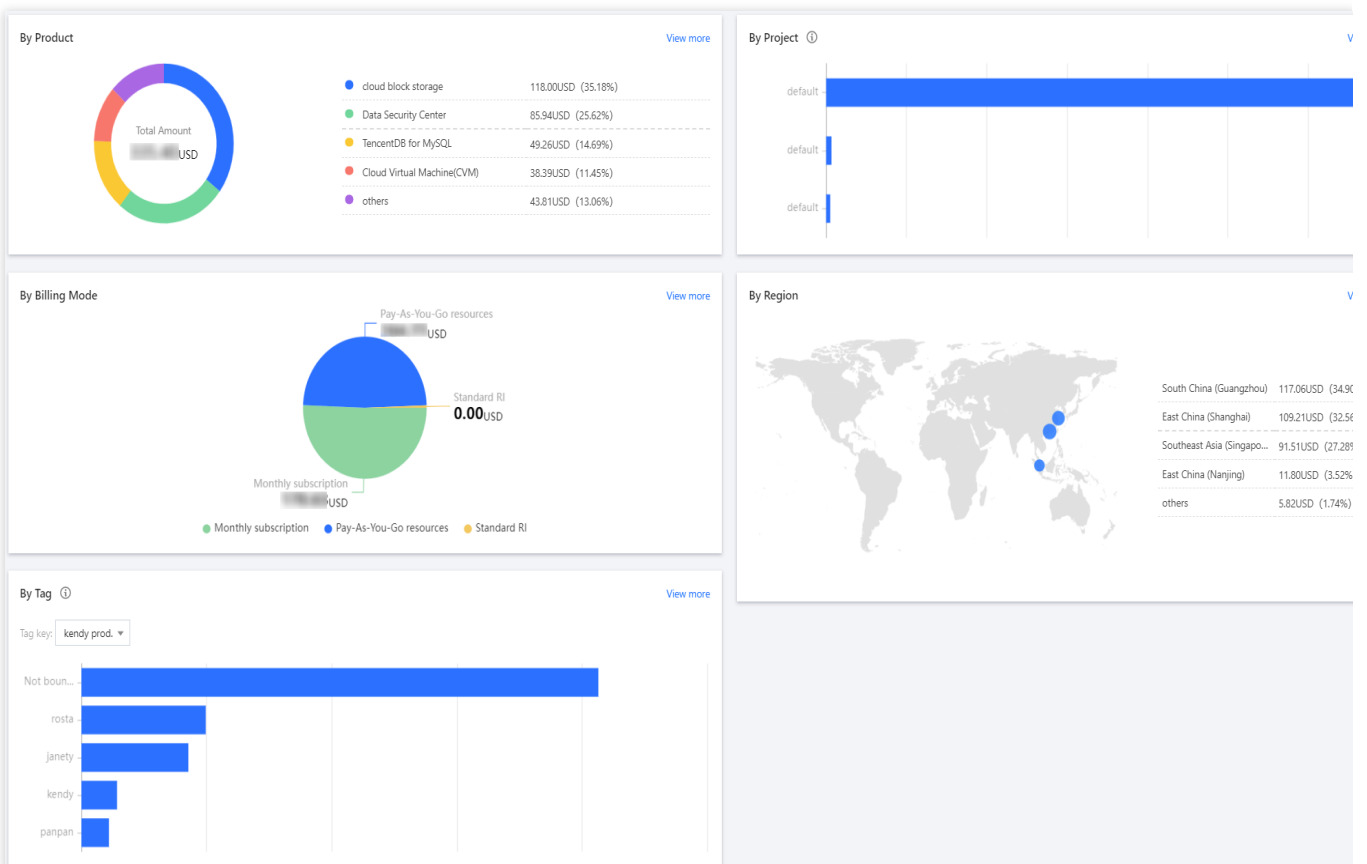
**Note:**

The data of Bill Overview is issued on T+1 and does not represent real-time data. For real-time data, please go to the [Bill Details](#) page.

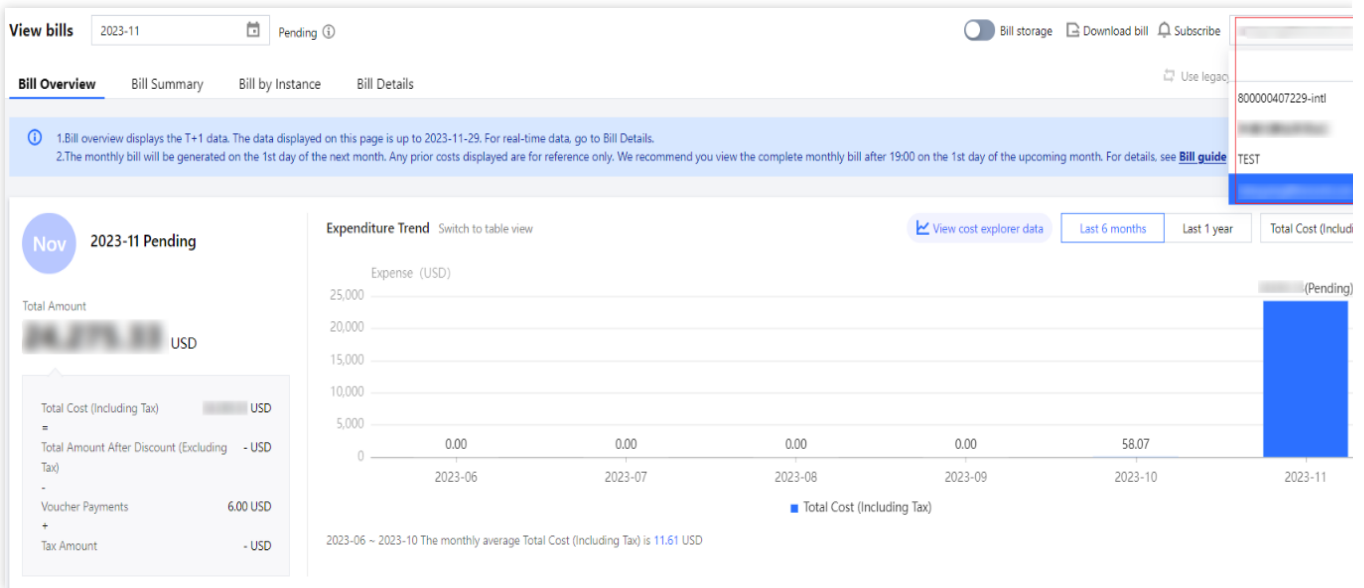
You can gain insights into the composition of your monthly cost, the trend of monthly expenditure, and the breakdown of costs across various dimensions through the overview interface.



The comprehensive view across various dimensions supports the following aspects: by product, by project, by billing mode, by region, and by tag.



Bill viewing for member accounts within the organization account: You may opt to switch to an organization member account from the top-right corner of the page as per your requirements, to review the billing charges associated with the member account.



**Note:**

The member account bills found on the Billing Center page are self-paid. For bills paid on behalf of member accounts by the organization admin, refer to [Tencent Cloud Organization](#) > **Financial Management** > **Order Management** page.

## Bill Summary

**Note:**

The data of Bill Summary is issued on T+1, and does not represent real-time data. For real-time data, please refer to the [Bill Details](#) page.

The billing costs are consolidated across multiple dimensions, including product name, project, region, billing mode, and tags. It supports viewing the sequential rate of change and trend of total costs. It also supports viewing the trend of consolidated costs across various dimensions over the past six months.

Bill Overview **Bill Summary** Bill by Instance Bill Details Use legacy bill view New bill

1. Bill overview displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
 2. The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month. For details, see [Bill guide](#)

By Product By Project By Region By Billing Mode By Tag

Product Name	Total Amount After Discount (Excludi...	Voucher Deduction	Tax Amount	Total Cost (Including Tax) ②	Expenditure Trend
cloud block storage				↓ 12.73%	<a href="#">View trend</a>
Data Security Center				↑ 0.00%	<a href="#">View trend</a>
TencentDB for MySQL				--	<a href="#">View trend</a>
Cloud Virtual Machine(CVM)				↑ 32.33%	<a href="#">View trend</a>
TDSQL for MySQL				↑ 0.00%	<a href="#">View trend</a>
Cloud Load Balancer				↓ 16.67%	<a href="#">View trend</a>
Cloud Public IP				↓ 32.59%	<a href="#">View trend</a>
Cloud Object Storage				↑	<a href="#">View trend</a>

Total items: 8 20 / page 1 / 1 page

Explanations for each dimension:

Summary by product: Bills are broken down by product name.

Summary by project: Bills are broken down by project name. It is necessary to create project groups on the [Project Management](#) page and allocate resources to the corresponding project groups on the main page of each cloud resource console.

Summary by region: Bills are broken down by region.

Summary by billing mode: Bills are broken down by billing mode.

Summary by tag: Bills are broken down by tag. You need to complete the following operations first:

Create tags on the [Tag List](#) page and assign corresponding tag values to resources on each cloud resource console; Go to the [Cost Allocation Tags](#) page and set the tag keys you want to apply to the bill as cost allocation tags. For more information about tag functions, please refer to the [cost allocation tags](#).

Click a product name to go to the Bill Details page, where you can view costs for corresponding resources. This operation is also supported by project, region, billing mode, and tags.

Bill Overview **Bill Summary** Bill by Instance Bill Details Use legacy bill view New bi

1. Bill overview displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
 2. The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month. For details, see [Bill guide](#)

By Product **By Project** By Region By Billing Mode By Tag

Product Name	Total Amount After Discount (Excludi...	Voucher Deduction	Tax Amount	Total Cost (Including Tax) ①	Expenditure Trend
cloud block storage				↓ 12.73%	<a href="#">View trend</a>
Data Security Center				↑ 0.00%	<a href="#">View trend</a>
TencentDB for MySQL				...	<a href="#">View trend</a>
Cloud Virtual Machine(CVM)				↑ 32.33%	<a href="#">View trend</a>
TDSQL for MySQL				↑ 0.00%	<a href="#">View trend</a>
Cloud Load Balancer				↓ 16.67%	<a href="#">View trend</a>
Cloud Public IP				↓ 32.59%	<a href="#">View trend</a>
Cloud Object Storage				↑	<a href="#">View trend</a>

Total items: 8 20 / page 1 / 1 page

A product's resources on bill by instance page are shown below:

Bill Overview Bill Summary **Bill by Instance** Bill Details Use legacy bill view New bi

1. Bill by Instance displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
 2. The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month.

Product Name: cloud block stora... [Select filters and press Enter to search](#)

Total Cost (Including Tax): USD = Total Amount After Discount (Excluding Tax) USD - Voucher Deduction 0.00 USD + Tax Amount USD Do not display \$0 transactions

Instance ID/Name ①	Product Name ①	Payer Account ID ①	Owner Account ID ①	Operator Account ID ①	Subproduct Name ①	Billing Mode ①	Instance Type ①	Transaction Type ①	Region ①	Availability Zone ①	Operat
<a href="#">disk-9epma9r</a> cls-o96898xl/pvc-be1a711d-7a35-499b-a74e-6a44343c4bdf	cloud block storage	100010445724	100010445724	100010445724	SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>
<a href="#">disk-87i81u3</a> cls-o96898xl/pvc-be1a711d-7a35-499b-a74e-6a44343c4bdf	cloud block storage	100010445724	100010445724	100010445724	SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>
<a href="#">disk-4oihzk5</a> cls-o96898xl/pvc-be1a711d-7a35-499b-a74e-6a44343c4bdf	cloud block storage	100010445724	100010445724	100010445724	SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>

Click a project name to go to the Bill Details page, where you can view costs for corresponding resources. This operation is also supported by region, billing mode, and tags.



Bill Overview **Bill Summary** Bill by Instance Bill Details Use legacy bill view New b

1. Bill overview displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
 2. The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month. For details, see [Bill guide](#)

By Product **By Project** By Region By Billing Mode By Tag

Project Name	Total Amount After Discount (Excluding...)	Voucher Deduction	Tax Amount	Total Cost (Including Tax) ①	Expenditure Trend
default		0.00		↑ 11.19%	<a href="#">View trend</a>
cloud block storage		0.00		↓ 15.82%	<a href="#">View trend</a>
Data Security Center		0.00		↑ 0.00%	<a href="#">View trend</a>
TencentDB for MySQL		0.00		--	<a href="#">View trend</a>
Cloud Virtual Machine(CVM)		0.00		↑ 26.44%	<a href="#">View trend</a>
TDSQL for MySQL		0.00		↑ 0.00%	<a href="#">View trend</a>
Cloud Load Balancer		0.00		↓ 16.67%	<a href="#">View trend</a>
Cloud Public IP		0.00		↓ 32.59%	<a href="#">View trend</a>
Cloud Object Storage		0.00		↑	<a href="#">View trend</a>
default		0.00		--	<a href="#">View trend</a>
default		0.00		--	<a href="#">View trend</a>

Total items: 3 20 / page 1 / 1 page

A product's resources under a project on bill by instance page are shown below:

Bill Overview Bill Summary **Bill by Instance** Bill Details Use legacy bill view New b

1. Bill by Instance displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
 2. The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month.

Product Name: cloud block storage... Project Name: default Select filters and press Enter to search

Total Cost (Including Tax): USD = Total Amount After Discount (Excluding Tax) USD - Voucher Deduction 0.00 USD + Tax Amount USD  Do not display \$0 transactions

Instance ID/Name ①	Product Name ①	Payer Account ID ①	Owner Account ID ①	Operator Account ID ①	Subproduct Name ①	Billing Mode ①	Instance Type ①	Transaction Type ①	Region ①	Availability Zone ①	Operati
disk-9epmu9e cls-o96898xl/pvc- be1a711d-7a35-499b-a74e- 6a44348c4bdf	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>
disk-876j1u3 cls-o96898xl/pvc- be1a711d-7a35-499b-a74e- 6a44348c4bdf	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>
disk-4ohtzk5 cls-o96898xl/pvc- be1a711d-7a35-499b-a74e- 6a44348c4bdf	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>
disk-gr9umd9t cls-o96898xl/pvc- be1a711d-7a35-499b-a74e- 6a44348c4bdf	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...	-	Hourly settlement	East China (Shan...	Shanghai Zone 4	<a href="#">Details</a>

## Bill by Instance

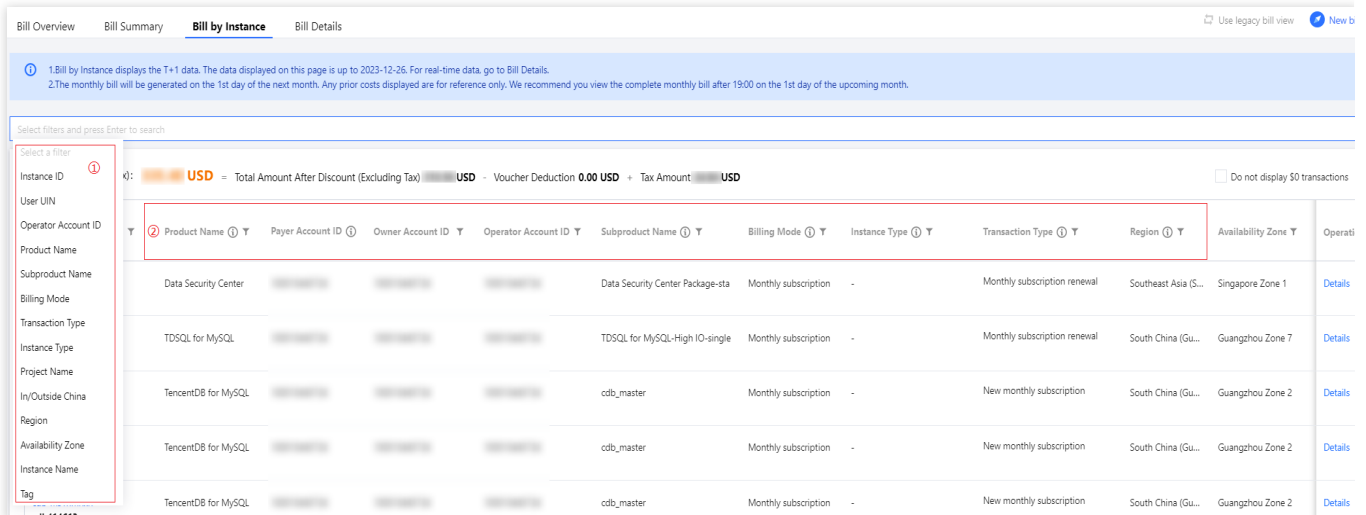
**Note:**

The data of Bill by Instance is issued on a T+1 basis and does not represent real-time data. For real-time data, please refer to the [Bill Details](#) page.

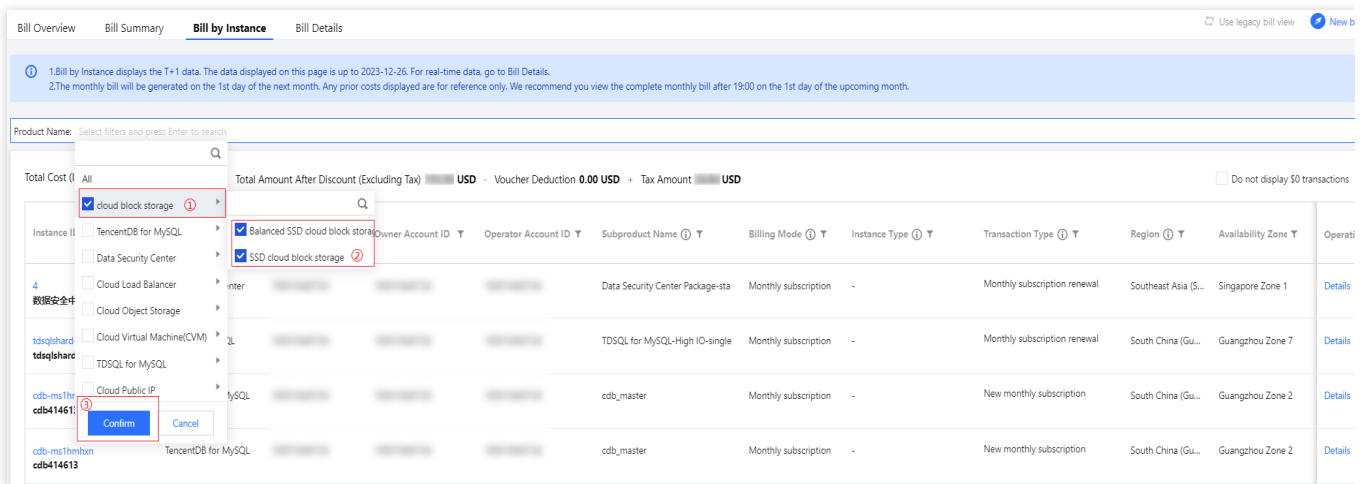
Sorting rules for query results on the Bill by Instance page: The query results are sorted by total price after discount in descending order. For the results with the same total price after discount, they are sorted by resource ID in descending order.

Bill by Instance, consolidated by Instance ID, offers a wealth of billing data to provide you with a more detailed understanding of your cloud expenses.

Bill Retrieval: Supports two filtering modes, top and header, with the addition of more filtering dimensions and multi-selection capabilities. It also supports cascading filtering, accurately defining the filtering range based on the selected items, making operations more convenient.



After entering a product name in the search bar, click **confirm** to be redirected to the detailed billing information of the product.



Custom Fields: Categorize field information into five types: Settlement Information, Product Information, Order Information, Billing Information, and Deduction Information. Click on the settings in the upper right corner to set the list display fields as needed.

Field Explanation: The headers of Bill by Instance and Bill Details have added field explanations, facilitating a quick understanding of the meaning of each field. For more field explanations, please refer to the [Fields in Bills](#).

View bills 2024-12 Pending

Bill Overview Bill Summary **Bill by Instance** Bill Details

1.Bill by Instance displays the T+1 data. The data displayed on this page is up to 2024-12-15. For real-time data, go to Bill Details.  
2.The current data is for reference only. It is recommended to view the complete bill issued for the previous month after 19:00 on the 1st of the following month.

Select filters and press Enter to search

Instance ID/Name	Product Name	Payer Account ID	Owner Account ID	Operator Account ID	Subproduct Name	Billing Mode	Instance Type	Transaction Type	Region	Availability Zone	Tag Key: Instance	Project Name	Transaction Time	Usage Start Time	Usage End Time	Oper
cs-...	Tencent Kubernetes E...				Tencent Kubernetes Engine	Pay-As-You-Go reso...		Hourly settlement	South China (Gu...	Guangzhou Zone 1		default	The transaction time is not unique	2024-12-01 00:00:00	2024-12-15 23:59:59	Details

Details: By clicking on the details in the operation column of each resource, you can view the details, cost structure, and expenditure trend over the last 6 months or last year.

Bill Overview Bill Summary **Bill by Instance** Bill Details

1.Bill by Instance displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
2.The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month.

Select filters and press Enter to search

Total Cost (Including Tax): USD = Total Amount After Discount (Excluding Tax) USD - Voucher Deduction 0.00 USD + Tax Amount USD

Instance ID/Name	Product Name	Payer Account ID	Owner Account ID	Operator Account ID	Subproduct Name	Billing Mode	Instance Type	Transaction Type	Region	Availability Zone	Operat
4	Data Security Center				Data Security Center Package-sta	Monthly subscription	-	Monthly subscription renewal	Southeast Asia (S...	Singapore Zone 1	Details
tdsqlhard-esp6qbsz	TDSQL for MySQL				TDSQL for MySQL-High IO-single	Monthly subscription	-	Monthly subscription renewal	South China (Gu...	Guangzhou Zone 7	Details
cdb-ms1hmhxn	TencentDB for MySQL				cdb_master	Monthly subscription	-	New monthly subscription	South China (Gu...	Guangzhou Zone 2	Details
cdb-ms1hmhxn	TencentDB for MySQL				cdb_master	Monthly subscription	-	New monthly subscription	South China (Gu...	Guangzhou Zone 2	Details

View bills 2023-12 Pending

Bill Overview Bill Summary **Bill by Instance** Bill Details

1.Bill by Instance displays the T+1 data. The data displayed on this page is up to 2023-12-26. For real-time data, go to Bill Details.  
2.The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the u...

Select filters and press Enter to search

Total Cost (Including Tax): USD = Total Amount After Discount (Excluding Tax) USD - Voucher Deduction 0.00 USD + Tax Amount USD

Instance ID/Name	Product Name	Payer Account ID	Owner Account ID	Operator Account ID	Subproduct Name	Billing Mode	Instance Type	Transaction Type	Region	Availability Zone	Operat
4	Data Security Center				Data Security Center Package-sta	Monthly subscription	-	Monthly subscription renewal	Southeast Asia (Singapore)	Singapore Zone 1	Details
tdsqlhard-esp6qbsz	TDSQL for MySQL				TDSQL for MySQL-High IO-single	Monthly subscription	-	Monthly subscription renewal	South China (Guangzhou)	Guangzhou Zone 7	Details
cdb-ms1hmhxn	TencentDB for MySQL				cdb_master	Monthly subscription	-	New monthly subscription	South China (Guangzhou)	Guangzhou Zone 2	Details
cdb-ms1hmhxn	TencentDB for MySQL				cdb_master	Monthly subscription	-	New monthly subscription	South China (Guangzhou)	Guangzhou Zone 2	Details
lb-q380mha	Cloud Load Balancer				clb	Pay-As-You-Go reso...		Pay-As-You-Go	South China (Guangzhou)	Guangzhou Zone 7	Details
disk-g9umd8t	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...		Pay-As-You-Go	South China (Guangzhou)	Guangzhou Zone 7	Details
disk-878tu3	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...		Pay-As-You-Go	South China (Guangzhou)	Guangzhou Zone 7	Details
disk-4cvtu5	cloud block storage				SSD cloud block storage	Pay-As-You-Go reso...		Pay-As-You-Go	South China (Guangzhou)	Guangzhou Zone 7	Details

**Data Security Center: 4**

Instance ID	Resource Name	数据安全管理套餐
User UIN	Product Name	Data Security Center
Subproduct Name	Usage Start Time	2023-12-04 15:12:50
Usage End Time	Availability Zone	Singapore Zone 1
Transaction Type	Project Name	default
Instance Type	Additional Field 1	-
Region	Additional Field 2	-
Additional Field 3	Additional Field 4	-

**Cost composition**

Total Cost (Including Tax) USD = Total Amount After Discount (Excluding Tax) USD - Voucher Deduction 0.00 USD + Tax Amount USD

Component	Usage	Period	Total Am...	Proportl.
Data Secur...	3,000,000,000 Insta...	1.00 Month		100.00

**Expenditure Trend**

Last 6 months Last 1 ye

The average total cost from 2023-07 to 2023-12 is USD

## Bill Details

**Note:**

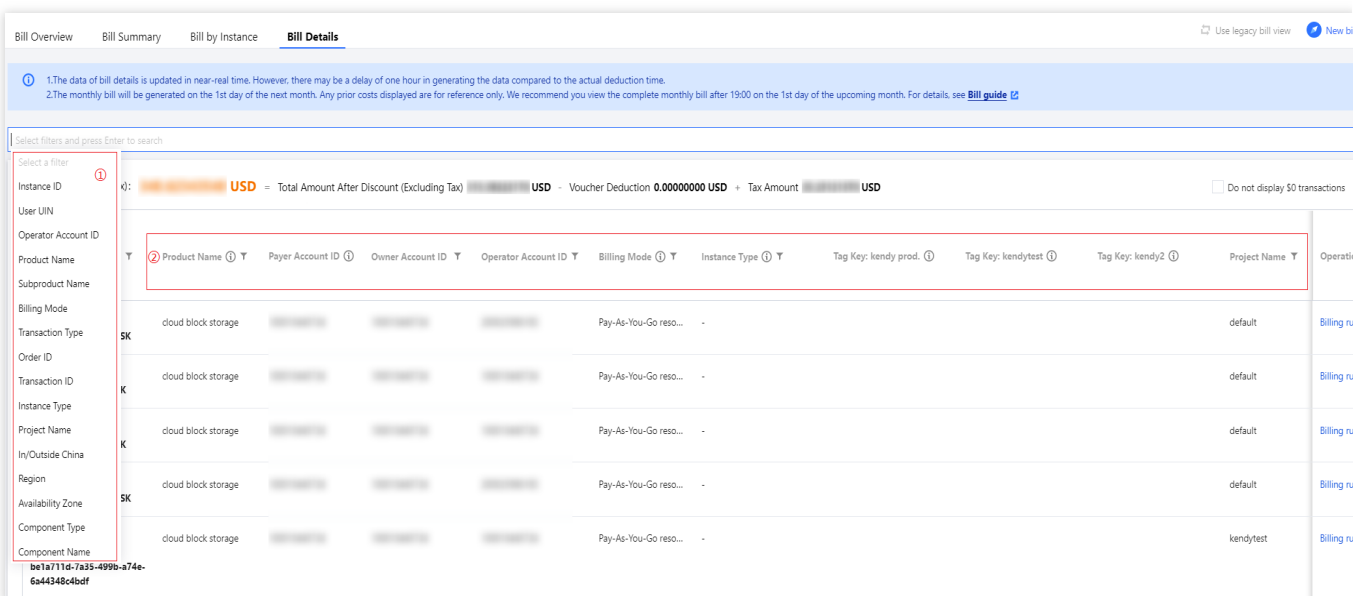
The data of Bill Details is real-time, with an approximate delay of 20 minutes compared to the time of deduction. It is recommended to review the complete bill for the previous month after 19:00 on the first day of the following month.

Before the bill is completed, the billing fee is not final and is for reference only.

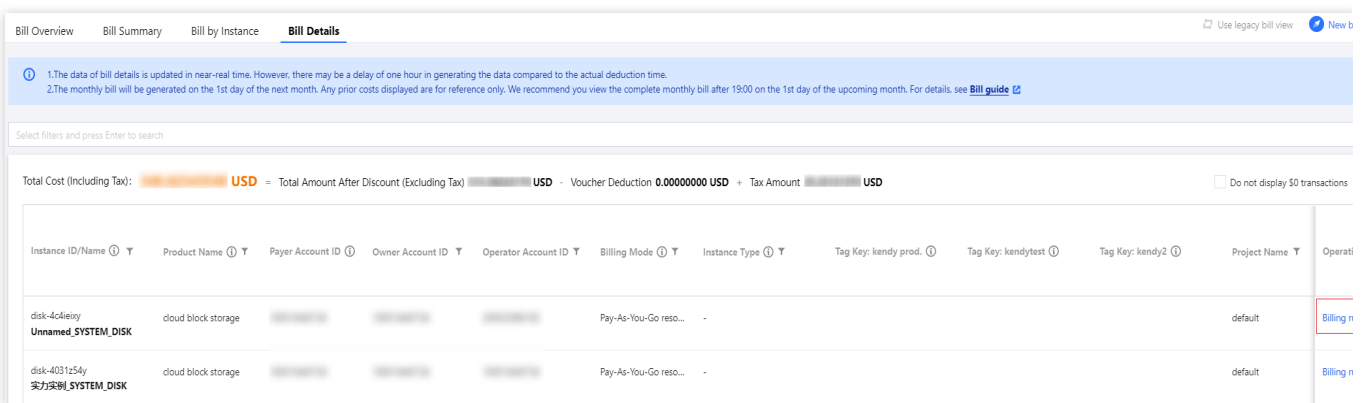
The Bill Details represents the most granular level of deductions, with each deduction constituting a single record.

The display of field information on the page can be customised via the settings in the upper right corner;

Both the top and header filtering modes are supported, with additional filtering dimensions added and multi-selection filtering capabilities enabled.



**Billing Rules:** By clicking on the **billing rules** in the operation column of each deduction record, you will be redirected to the product pricing page, enabling a swift comprehension of the product's billing regulations.



The billing rules for a product are shown below:

Pricing | Cloud Block Storage All Products Pricing

Product Pricing

Cloud Block Storage

Storage Capacity Fees

Export Table

CBS Price Overview	Pay-as-you-go Price (Unit: USD/GB/hour)					Monthly Subscription Price (Unit: USD/GB/month)				
	Premium Cloud Disk	Balanced SSD	SSD	Enhanced SSD	ultra SSD	Premium Cloud Disk	Balanced SSD	SSD	Enhanced SSD	ultra SSD
South China (Guangzhou)	0.0001	0.00015	0.0003	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
East China (Shanghai)	0.0001	0.00015	0.0003	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
East China (Nanjing)	0.0001	0.00015	0.0002	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
North China (Beijing)	0.0001	0.00015	0.0003	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
Southwest China (Chengdu)	0.0001	0.00015	0.0003	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
Southwest China (Chongqing)	0.0001	0.00015	0.0003	0.0003	0.0003	0.07	0.075	0.15	0.15	0.15
Southwest China (Guiyang)	0.0001	0.00015	0.0003	0.0003	0.0003	0.05	0.75	0.15	0.15	0.15
Hong Kong, Macao and Taiwan, China (Hong Kong)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.17	0.22	0.22
North America (Toronto)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.17	0.22	0.22
Southeast Asia (Singapore)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.18	0.22	0.22
US West (Silicon Valley)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.16	0.22	0.22
US East (Virginia)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.18	0.22	0.22
Europe (Frankfurt)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.18	0.22	0.22
Northeast Asia (Seoul)	0.0001	0.00023	0.0003	0.0003	0.0003	0.05	0.11	0.19	0.22	0.22

Directory

[Storage Capacity Fees](#)

[CBS Provisioned Performance Price Overview](#)

[Monthly Subscription Price](#)

[Pay-as-you-go Price](#)

[CBS Data Backup Point Price Overview](#)

[Monthly Subscription Price](#)

[Pay-as-you-go Price](#)

[Snapshot Price Overview](#)

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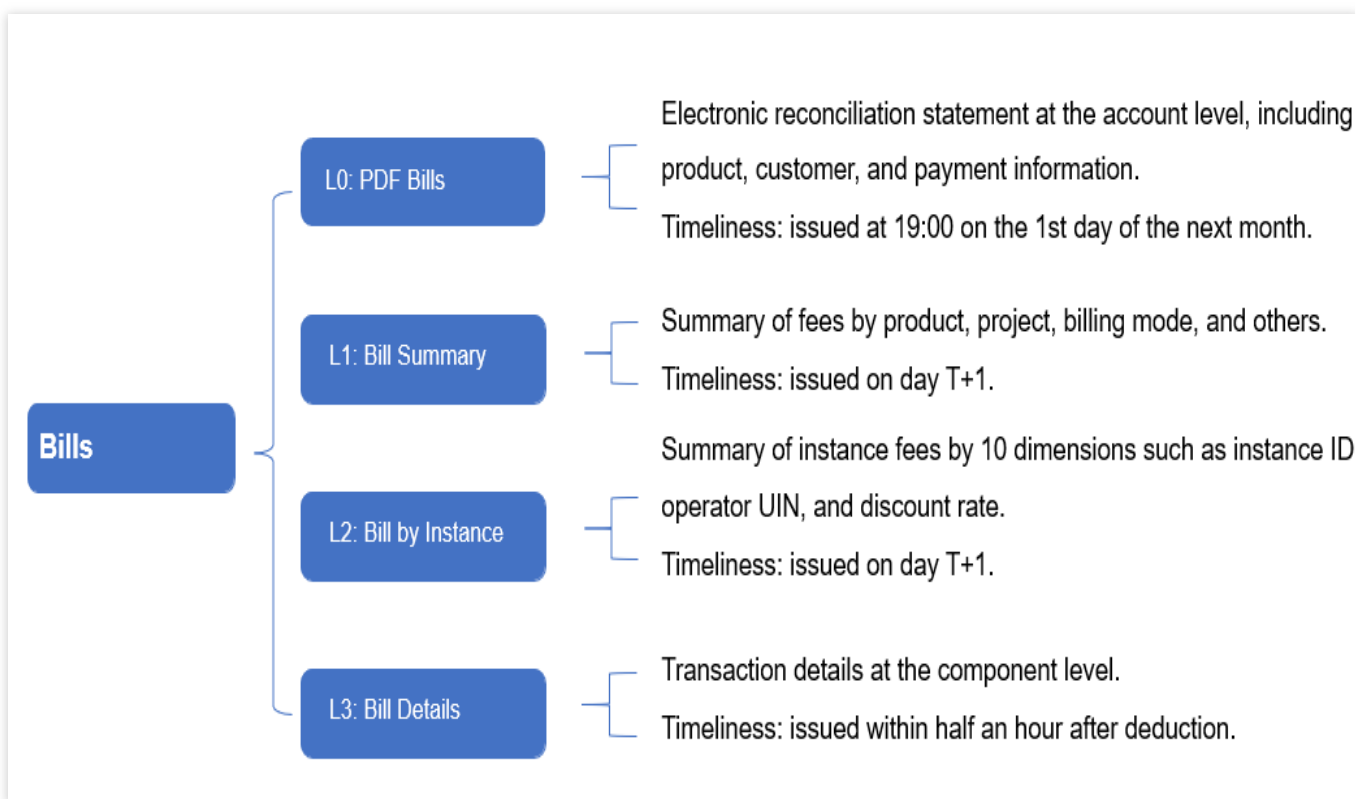
Customise cookies

# Bill Introduction

Last updated : 2024-12-25 17:40:34

## Concept of Bills

Bills reflect your monthly expenditure and resource details in Tencent Cloud, providing a proof of reconciliation for you. They are divided into the following four levels:



## Statistical Period of Bills

### Concept of the Statistical Period of Bills

The statistical period of bills refers to the rules for determining the associated billing month of fees. Tencent Cloud makes statistics of bills for a calendar month based on the actual usage time of resources.

The detailed statistical rules are as follows:

Monthly subscription resources (prepaid):

Monthly subscription resources (purchase, renewal, upgrade, downgrade, termination, and refund): Statistics are made based on the time of deduction/refund and fees are included in the bill for the calendar month in which they are generated.

Pay-as-you-go resources (postpaid):

Resources are used in the previous month and fees are also deducted in the previous month: The fees are included in the bill for the previous month.

Resources are used in the previous month and fees are deducted on the 1st day of the current month: The fees are included in the bill for the previous month.

Resources are used in the previous month and fees are deducted after billing on the 1st day of the current month: In some cases, usage reporting may be delayed or usage is recalculated for certain products. At this time, fees are included in the bill for the previous month by default. They can also be included in the bill for the current month upon approval by your business manager.

# Fields in Bills

Last updated : 2025-03-28 15:19:28

## 1. Fields

Field	Description
Payer Account ID	The account ID of the payer, which is the unique identifier of a Tencent Cloud user.
Owner Account ID	The account ID of the actual resource user.
Operator Account ID	The account or role ID of the operator who purchases or activates a resource.
Product Name	The name of a Tencent Cloud product purchased by the user, such as CVM.
Subproduct Name	The subcategory of a Tencent Cloud product purchased by the user, such as CVM – Standard S1.
Billing Mode	The billing mode, which can be monthly subscription or pay-as-you-go.
Transaction Type	The detailed transaction type, such as pay-as-you-go hourly settlement. For more valid values, see " <a href="#">Enumerated values of key fields</a> ".
Transaction ID	The bill number for a deducted payment.
Transaction Time	The time at which a payment was deducted.
Usage Start Time	The time at which product or service usage starts.
Usage End Time	The time at which product or service usage ends.
Instance ID	The object ID of a billed resource, such as a CVM instance ID. This object ID may vary due to various forms and contents of resources in different products.
Instance Name	The resource name set by the user in the console. If it is not set, it will be empty by default.
Instance Type	The instance type of a product or service purchased, which can be resource package, RI, SP, or spot instance. Other instance types are not displayed by default.
Project Name	The project to which a resource belongs, which is user-designated. If a resource has not been assigned to a project, it will automatically belong to the default project.
Region	The region to which a resource belongs, such as South China (Guangzhou).
Availability Zone	The availability zone to which a resource belongs, such as Guangzhou Zone 3.



Component Type	The component type of a product or service purchased by the user, such as standard storage request and CDN origin-pull traffic for Cloud Object Storage (COS).
Component Name	The specific component of a product or service purchased.
Component List Price	The listed unit price of a component. If a customer has applied for a fixed preferential price or contract price, this parameter will not be displayed by default.
Component Contracted Price	The contracted unit price of a component, which is "List price x Discount".
Component Price Measurement Unit	The unit of measurement for a component price, which is composed of USD, usage unit, and duration unit.
Component Usage	The actual usage of a component. Component usage = Original component usage - Deducted usage (including resource packages)
Component Usage Unit	The unit of measurement for component usage.
Usage Duration	The duration of resource usage. Usage duration = Original component usage duration - Deducted duration (including resource packages)
Duration Unit	The unit of measurement for usage duration.
Reserved Instance	ID of the RI matched, such as s2-RI-1234567890
Original Cost	Original cost = Component list price * Component usage * Usage duration (If a customer has applied for a fixed preferential price or contract price, this parameter will not be displayed by default. It is also not displayed in refund scenarios by default. ) If the Component usage unit and the Duration unit contain values, then the formula is adjusted to: Original cost = Component list price * Component usage * Usage duration / (Value in Component usage unit * Value in Duration unit)
RI Deduction (Duration)	The usage duration of a product or service deducted by reserved instances.
RI Deduction (Cost)	The amount deducted from the original cost by RI.
Savings Plan Deduction	The savings plan deduction amount.
Savings Plan Deduction Rate	The discount multiplier that applies to the component based on the remaining commitment of the savings plan.
SP Deduction (Cost)	Original cost = Face value of a savings plan/Savings plan deduction rate
Discount Multiplier	The discount rate applied to the cost of a resource. (If a customer has applied for a

	fixed preferential price or contract price, this parameter will not be displayed by default. It is also not displayed in refund scenarios by default.)
Blended Discount Multiplier	The final discount multiplier that is applied after combining multiple discount types, which is "Total amount after discount / Original cost".
Currency	The currency used for the settlement of a component.
Total Amount After Discount (Excluding Tax)	The total resource cost (not including tax) after discounts have been applied. $\text{Total Amount After Discount (Excluding Tax)} = [\text{OriginalCost} - \text{RI Deduction (Cost)} - \text{SP Deduction(Cost)}] * \text{Discount Multiplier}$
Voucher Deduction	The voucher deduction amount.
Amount Before Tax	The pretax amount after voucher deduction. $\text{Amount Before Tax} = \text{Total Amount After Discount (Excluding Tax)} - \text{Voucher Deduction}$
Tax Rate	The tax rate.
Tax Amount	The tax amount.
Total Cost (Including Tax)	The total resource cost (including tax) after discounts have been applied. $\text{Total Cost (Including Tax)} = \text{Amount Before Tax} * (1 + \text{Tax Rate}).$ $\text{Total Cost (Including Tax)} = [\text{Total Amount After Discount(Excluding Tax)} - \text{Voucher Deduction}] * (1 + \text{Tax Rate}).$ $\text{Total Cost (Including Tax)} = [(\text{Original Cost} - \text{RI Deduction (Cost)} - \text{SP Deduction(Cost)}) * \text{Discount Multiplier} - \text{Voucher Deduction}] * (1 + \text{Tax Rate}).$
Additional Attributes	Displays descriptive information other than price attribute and component configuration, such as the models that can be deducted by reserved instances and the resource ID (serialid) of products before they are split.
Configuration Description	The name and corresponding usage (total usage for a component billed by cumulative usage) of each component under a resource displayed in a resource bill. The detailed bill displays information on various configuration specifications.
Additional Field 1-5	Other product attribute information corresponding to a resource.
Cost Allocation Tags 1-N	The cost allocation tags bound to a resource. For details, see <a href="#">Cost Allocation Tags</a> .
Associated Transaction Document ID	The document ID associated with this transaction, such as the original purchase order corresponding to the refund order.
Price Attribute	Other attributes of the component that affect the list price, in addition to product and region.

Original usage/duration	Original component usage/duration before deduction by resource packages (Currently, only TRTC, TEM, Cloud Contact Center, and CDZ products support this information disclosure. Other products are still being integrated.)
Deducted usage/duration (including resource packages)	Component usage/duration deducted by resource packages (Currently, only TRTC, TEM, Cloud Contact Center, and CDZ products support this information disclosure. Other products are still being integrated.)
Calculation description	Detailed billing and settlement calculation instructions for special transaction types, including refunds and configuration adjustment.
Billing rule	Official website link for detailed billing rules of each product.

## 2. Enumerated Values of Key Fields

Field	Valid values
Transaction Type	PurchaseRenewal, Modify, Refund, Deduction, Hourly settlement, Daily settlement, Monthly settlement, Spot, Offline project deduction, Offline deduction, adjust-CR, adjust-DR, One-off RI Fee, Hourly RI fee, New monthly subscription, Monthly subscription renewal, Monthly subscription specification adjustment, Monthly subscription refund, Hourly Savings Plan fee, Guarantee deduction, Pay-as-you-go reversal

# Bill Download

Last updated : 2025-01-20 22:17:22

## Overview

Bill Download became available in the **Billing Center** in January 2022. You can download your bill data generated after Bills 3.0 (released in July 2021). Specifically, you can:

1. Download bill packs, PDF bills (L0), bill summary (L1), bills by instance (L2), and bill details (L3).
2. Download bill data for multiple months.
3. Download bill data for an account and selected sub-accounts.
4. Download aggregated bill data (the data of hourly/daily billed products can be aggregated by month before download to reduce the number of bill entries).

## Directions

### PDF bills (L0)

L0 bills are in PDF format and can be used for your financial records or for sending to other departments to request payment. You can download the L0 bills of a multiple months at a time.

1. Download the L0 bills of your account:

**L0: PDF Bills**   L1: Bill Summary   L2: Bill by Instance   L3: Bill Details

📘 L0 bills are in PDF format and can be used for payment requesting or archiving.

Period: 2021-12 to 2021-12

Account No: 3465611991@qq.com (200000095802)  Include sub-accounts

[Download](#)

2. Download the L0 bills of your account and selected sub-accounts:

**L0: PDF Bills**   L1: Bill Summary   L2: Bill by Instance   L3: Bill Details

*i* L0 bills are in PDF format and can be used for payment requesting or archiving.

Period: 2021-12 to 2021-12

Account No: 3465611991@qq.com (200000095802)  Include sub-accounts

**Select Sub-accounts**

Account Name

**Selected (0)**

Account Name

Hold down the Shift key to select multiple items

[Download](#)

## Bill summary (L1)

L1 bills offer bill data by product, project, region, tag, etc., allowing you to view bill information by different metrics. You can download the bill summary of multiple months in one file and can specify whether to aggregate the data of different accounts.

1. Download the L1 bills of your account:

**L0: PDF Bills**   **L1: Bill Summary**   L2: Bill by Instance   L3: Bill Details

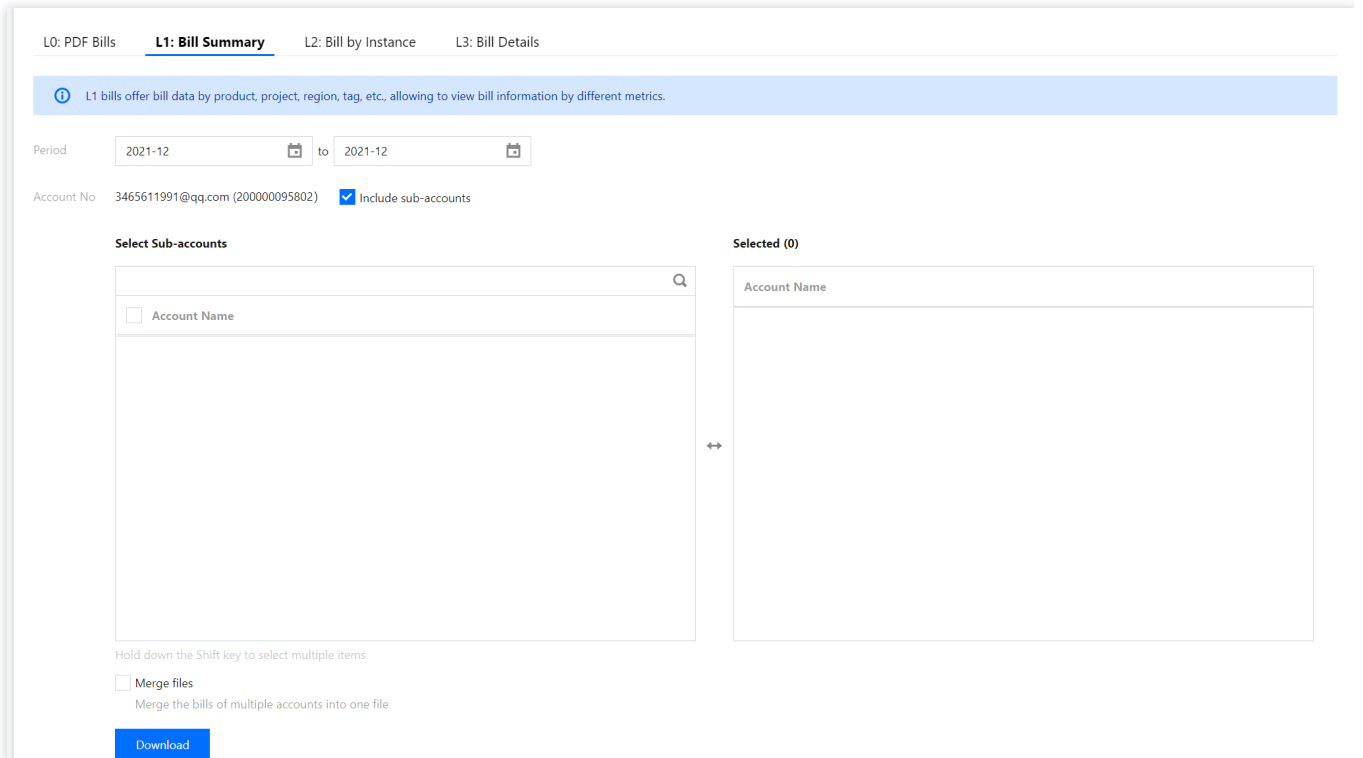
*i* L1 bills offer bill data by product, project, region, tag, etc., allowing to view bill information by different metrics.

Period: 2021-12 to 2021-12

Account No: 3465611991@qq.com (200000095802)  Include sub-accounts

[Download](#)

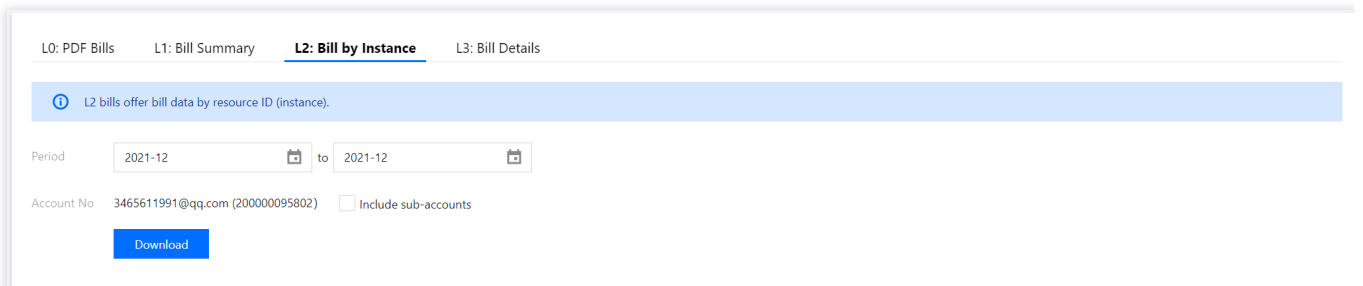
2. Download the L1 bills of your account and selected sub-accounts:



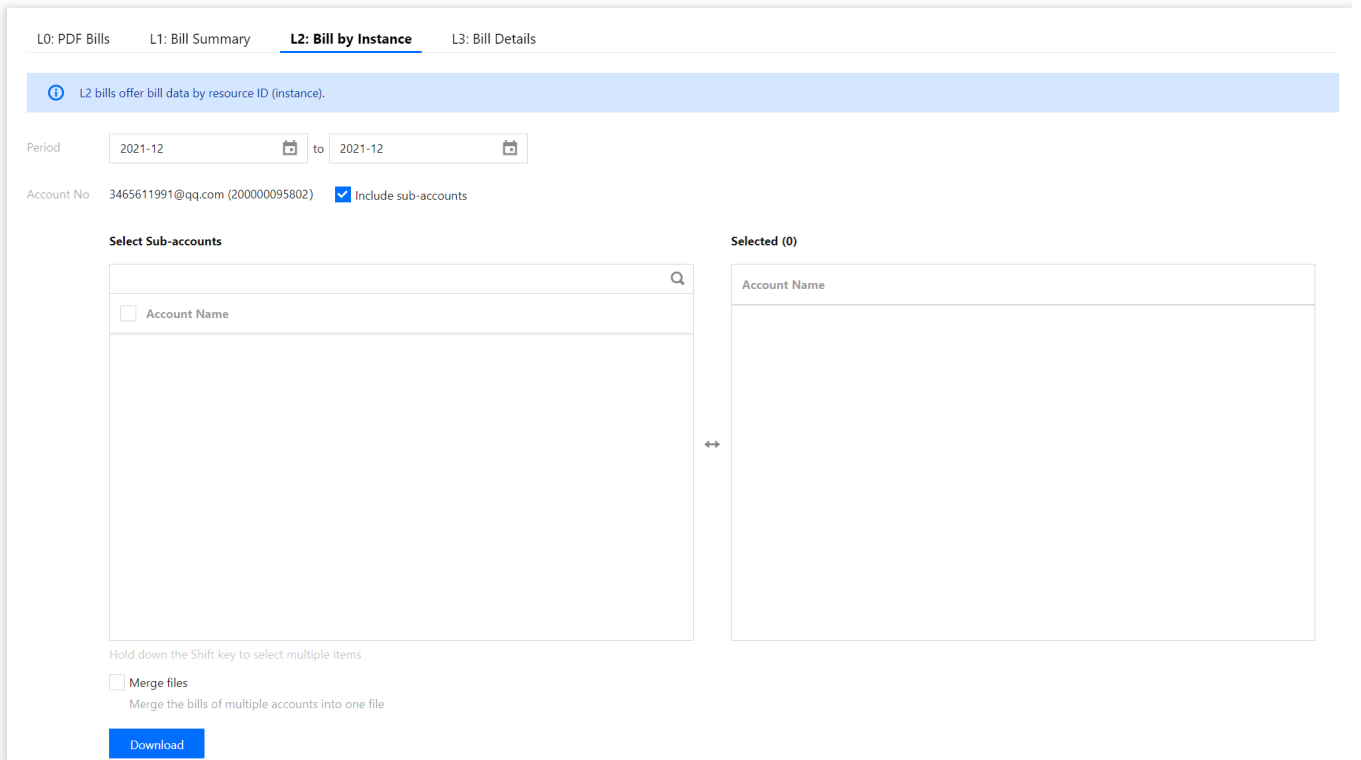
## Bills by instance (L2)

L2 bills offer bill data by resource ID (instance). You can download the L2 bills of multiple months in one file and can specify whether to aggregate the data of different accounts.

1. Download the L2 bills of your account:



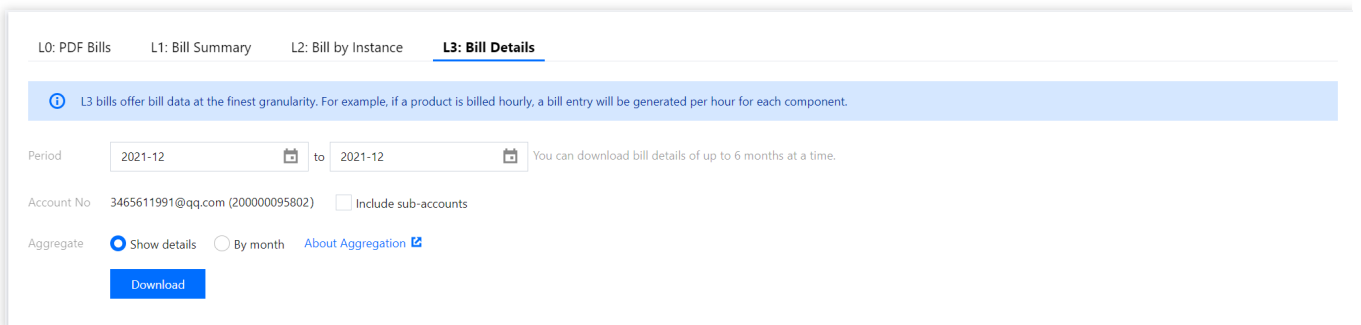
2. Download the L2 bills of your account and selected sub-accounts:



### Bill details (L3)

L3 bills offer bill data at the component level. You can download the L3 bills of multiple months at a time and can specify whether to aggregate the data by month.

1. Download the L3 bills of your account and specify whether to aggregate the data by month:



2. Download the L3 bills of your account and selected sub-accounts and specify whether to aggregate the data by month:

L0: PDF Bills   L1: Bill Summary   L2: Bill by Instance   **L3: Bill Details**

**i** L3 bills offer bill data at the finest granularity. For example, if a product is billed hourly, a bill entry will be generated per hour for each component.

Period: 2021-12 to 2021-12 You can download bill details of up to 6 months at a time.

Account No: 3465611991@qq.com (200000095802)  Include sub-accounts

**Select Sub-accounts**

Account Name

**Selected (0)**

Account Name

Hold down the Shift key to select multiple items

Aggregate:  Show details    By month   [About Aggregation](#)

**Download**

## References

### How aggregation by month works for L3 bills

#### Products billed by resource used

For components (e.g., those with “bandwidth” in their names) billed by the amount of resources used during a fixed billing period, aggregation by month aggregates the usages and costs of the same instance ID in a month into one bill entry.

1. Data is aggregated only for transactions whose type is `Hourly settlement`, `Daily settlement`, `Spot`, `Hourly RI fee`, or `Hourly Savings Plan fee`.
2. Components with “traffic”, “bandwidth”, “storage”, and “times” in their names are billed by the amount of resources used, but depending on the situation, some of these components may also be switched to billing by time used.
3. Data is aggregated by the following dimensions:

Billing month, billing mode, transaction type, product, subproduct, component type, component name, instance ID, region, discount, component list price, component unit price, usage duration, and tax rate.

4. Aggregation logic for different fields:

`Component Usage`, `Original Cost`, `Total Amount After Discount (Excluding Tax)`, `Voucher Deduction`, `Amount Before Tax`, `Tax Amount`, `Total Cost (Including Tax)`: add up the values of all aggregated entries.

`Usage Start Time`: display the earliest usage start time of the aggregated entries.



`Usage End Time` : display the latest usage end time of the aggregated entries.

`Order ID` , `Transaction ID` , `Transaction Time` : display - .

Other fields: display the same as in bill details.

### Products billed by time used

For components (e.g., those with “CVM” in their names) billed by the period of time a fixed amount of resources is used, aggregation by month aggregates the usage durations and costs of the same instance ID in a month into one bill entry.

1. Data is aggregated only for transactions whose type is `Hourly settlement` , `Daily settlement` , `Spot` , `Hourly RI fee` , or `Hourly Savings Plan fee` .

2. Components not billed by the amount of resources used are billed by time used.

3. Data is aggregated by the following dimensions:

Billing month, billing mode, transaction type, product, subproduct, component type, component name, instance ID, region, discount, component list price, component unit price, usage, and tax rate.

4. Aggregation logic for different fields:

`Usage Duration` , `Original Cost` , `Total Amount After Discount (Excluding Tax)` , `Voucher Deduction` , `Amount Before Tax` , `Tax Amount` , `Total Cost (Including Tax)` : add up the values of all aggregated entries.

`Usage Start Time` : display the earliest usage start time of the aggregated entries.

`Usage End Time` : display the latest usage end time of the aggregated entries.

`Order ID` , `Transaction ID` , `Transaction Time` : display - .

Other fields: display the same as in bill details.

### Data not aggregated

Data is not aggregated for transactions whose type is not `Hourly settlement` , `Daily settlement` , `Spot` , `Hourly RI fee` , or `Hourly Savings Plan fee` and such data is displayed the same as in bill details.

## FAQs

### If a member account binds a Tag to a resource, does the consolidated bill of the group account support splitting the bill by that Tag?

If a resource is tagged under a member account, and the group account does not have this billing Tag, the group account bill cannot be split by this Tag during consolidated billing. This is because consolidated billing is based on the billing Tags of the group account. Only when the member account creates a Tag key with the same name and has resource binding information can the Tag information of the member account be reflected.

For example:

Group account sets allocation Tags: Game Project, Business Line.

Member account sets allocation Tags: Game Project, Team.

After consolidation, the bill reflects: Game Project (including the member account's Tag information), Business Line.

# Saving Bills to COS

Last updated : 2025-04-11 17:56:09

## Overview

Tencent Cloud allows you to save bill data as files to COS buckets on a regular basis. If the volume of your bill data is high (for example, if over 200,000 bill entries are generated for a month), bill data query via APIs may be slow. In this case, we recommend you enable bill storage so that you can obtain bill files from COS buckets for analysis.

### Note:

You may incur fees for using this feature. For details, see [Billing Overview](#).

## Enabling Bill Storage to COS

1. On the [Bill Overview](#) page, set **Bill Storage** to

.

2. Grant access to the service role.

In the pop-up window, click **Authorize** and, on the authorization page, click **Grant**.

3. Set storage information.

Select a bill type and a COS bucket to save bill files. You can also save the bill files of your member accounts to a COS bucket.

### Bill Type

**Daily bills:** After this feature is enabled, a bill summary from the 1st day to another day (Day) of the current month will be delivered between 3 am and 10 pm on the following day (Day+1).

For example, on April 6, a bill summary for the period from April 1 to April 5 will be added, and on April 8, a bill summary for the period from April 1 to April 7 will be added. File name example: 100010445724-20241208-by\_used\_time-bill\_details.zip.

**Monthly bills:** On the 2nd day of every month, a complete detailed bill for the previous month will be updated. If the option to synchronize historical monthly bills is checked, detailed monthly bills for the past 18 months will be synchronized at a time to the corresponding COS bucket on the following day. File name example: 100010445724-202411-by\_used\_time-bill\_details.zip.

**Monthly bill pack:** After activation, it will be pushed on the day following the subscription (Day+1). Should there be any updates to historical bills, they will be re-pushed synchronously. If the option to synchronize historical monthly bills is checked, a one-time synchronization of detailed monthly bills for the past 18 months will be conducted the following day to the corresponding COS bucket. File name example: 100010445724-202411-by\_used\_time-bill\_pack.zip.

**Cost allocation bill - daily details:** After this feature is enabled, the bill for a day (Day) will be pushed on the following day (Day+1). If there are any updates to historical bills, they will be re-pushed synchronously. File name example: 100010445724-20241208-Cost Allocation Bill-Component-detail.zip.

**Cost allocation bill - monthly details:** Complete details of cost allocation bills for the previous month will be updated on the 4th day of every month. File name example: 100010445724-202411-Cost Allocation Bill-Component-detail.zip.

**Consumption bill - daily details:** After activation, the push will be completed before 10 am on Day+1. To maintain synchronization with updates at the console, you may check the Day+2 update on the storage information settings page, which supports the full update and reporting of postpaid daily settlement data to the COS bucket. File name example: 200030364853-20241206-consumption\_bill\_details.zip.

**Consumption bill - monthly:** After activation, complete details of the previous month's consumption bill will be updated on the 2nd of every month. File name example: 200030364853-202411-consumption\_bill\_details.zip.

**Consumption bill - monthly cumulative details:** After activation, the push will be completed before 10 am on Day+1. For daily updated monthly cumulative bill details, the summary bill accumulated from the 1st of the current month to the Day will be reported on Day+1.

For example, on April 6, the consumption summary bill from April 1 to April 5 will be updated and reported. File name example: 200029082654-20241208-consumption\_monthly\_bill\_details.zip.

**Standard bill(FOCUS) - daily details :** After this feature is enabled, a bill summary from the 1st day to another day (Day) of the current month will be delivered between 3 am and 10 pm on the following day (Day+1). File name example: 200030364853-20241224-by\_used\_time-FOCUS-Bill Details.zip.

**Standard bill(FOCUS) - monthly details :** On the 2nd day of every month, a complete detailed bill for the previous month will be updated. File name example: 200030364853-202411-by\_used\_time-FOCUS-Bill Details.zip.

**Cost Allocation Bill(FOCUS) - daily details :** After this feature is enabled, the bill for a day (Day) will be pushed on the following day (Day+1). File name example: 200030364853-20241226-FOCUS-Cost Allocation Bill-Component-detail.zip

**Cost Allocation Bill(FOCUS) - monthly details :** Complete details of cost allocation bills for the previous month will be updated on the 4th day of every month. File name example: 200030364853-202411-FOCUS-Cost Allocation Bill-Component-detail.zip.

## Other Operations

To disable bill storage, follow the steps below.

### 1.1 Set Bill Storage to

1.2 In the pop-up window, click **Disable Storage**.

1.3 Click **Confirm** to disable bill storage. Existing data in the bucket will be kept, but new bill data will no longer be saved to the bucket.

**To change the bucket**, select the new bucket you want to use and click **Save**. Existing data in the old bucket will be kept, while new bill data will be saved to the new bucket.

## Related Topics

Querying the names of bill files via a COS API: [GET Bucket \(List Objects\)](#).

Downloading bill files via a COS API: [GET Object](#).

# Granting Billing-related CAM Access

Last updated : 2024-01-02 15:14:59

## Overview

This document shows you how to grant a sub-account (sub-user/collaborator) read-only or read/write access to bills via the CAM console.

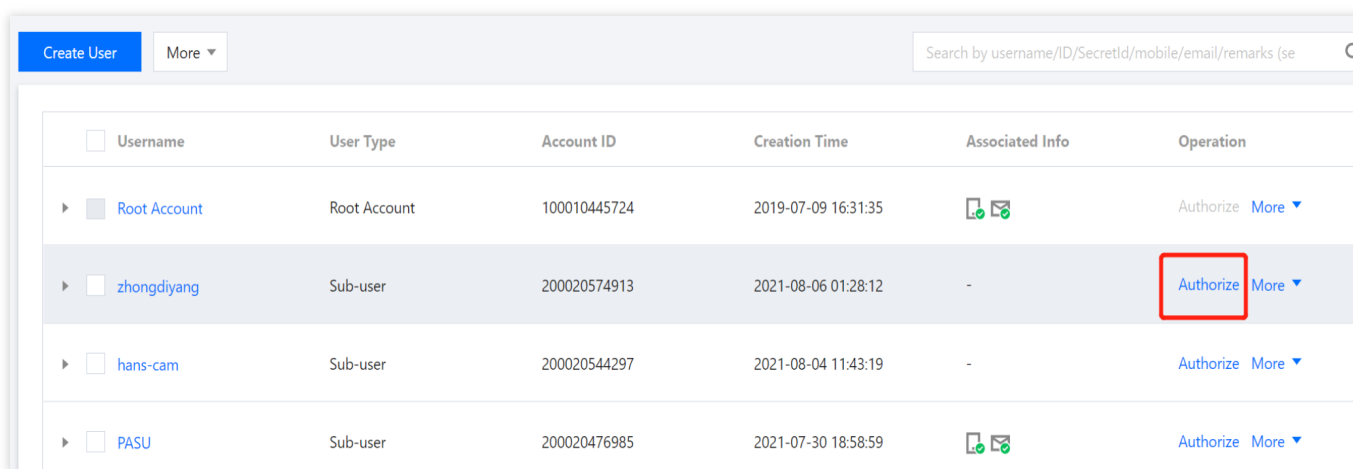
## Directions





### Creating sub-user/collaborator

For detailed directions on how to create a sub-user/collaborator, see [Creating Sub-user/Creating Collaborator](#).

### Associating preset policy

1. On the [User List](#) page, find the target sub-user/collaborator and click **Authorize**.



<input type="checkbox"/>	Username	User Type	Account ID	Creation Time	Associated Info	Operation
<input type="checkbox"/>	Root Account	Root Account	100010445724	2019-07-09 16:31:35	 	Authorize More ▾
<input type="checkbox"/>	zhongdiyang	Sub-user	200020574913	2021-08-06 01:28:12	-	Authorize More ▾
<input type="checkbox"/>	hans-cam	Sub-user	200020544297	2021-08-04 11:43:19	-	Authorize More ▾
<input type="checkbox"/>	PASU	Sub-user	200020476985	2021-07-30 18:58:59	 	Authorize More ▾

2. Select a [billing-related preset policy](#) (e.g., QcloudFinanceBillReadOnlyAccess) you want to associate and click **Confirm**.

### Associate Policy

**Select Policies (1 Total)**

QcloudFinanceBillReadOnlyAccess ✕ 🔍

Policy Name	Policy type
<input checked="" type="checkbox"/> QcloudFinanceBillReadOnlyAccess Read-only access to FinanceBill.At present, th...	Preset Policy

**1 selected**

Policy Name	Policy type
QcloudFinanceBillReadOnlyAccess Read-only access to FinanceBill.At present...	Preset Policy <span style="float: right;">✕</span>

Confirm
Cancel

Support for holding shift key down for multiple selection

For detailed directions, see [Authorization Management](#).

## Billing-related Preset Policies

Policy	Access	Description
QcloudFinanceBillReadOnlyAccess	Read-only access to bills	The sub-user/collaborator can read the bills of the root account and its sub-accounts, but are not allowed to configure bill storage, confirm bills, apply for stamps, or set cost allocation tags. <b>Note:</b> If a sub-user/collaborator had been associated with the QCloudResourceFullAccess policy before July 29, 2021, you need to disassociate and associate the policy again; otherwise, all billing-related permissions will be denied.
QcloudFinanceBillFullAccess	Read/Write access to bills	The sub-user/collaborator has read/write access to the bills of the root account and its sub-accounts. <b>Notes:</b>

		<p>If a sub-user/collaborator had been associated with the QCloudResourceFullAccess policy before July 29, 2021, you need to disassociate and associate the policy again; otherwise, all billing-related permissions will be denied.</p> <p>To allow the sub-user/collaborator to configure bill storage, you also need to associate it with the following policies:</p> <p>QcloudCOSGetServiceAccess (access to COS buckets)</p> <p>QcloudCamSubaccountsAuthorizeRoleFullAccess (permission to authorize CAM service roles)</p>
QCloudFinanceFullAccess	All billing-related access	The sub-user/collaborator can perform any billing-related operation, such as payment or invoicing, for the root account and its sub-accounts.
AdministratorAccess	Administrator access	The sub-user/collaborator can manage all users and their permissions, billing information, and resources under the root account.



# Self-Service Invoice

Last updated : 2024-12-25 18:00:12

## Self-Service Invoice

You can request invoices for your transactions at Tencent Cloud in the console.

## Directions

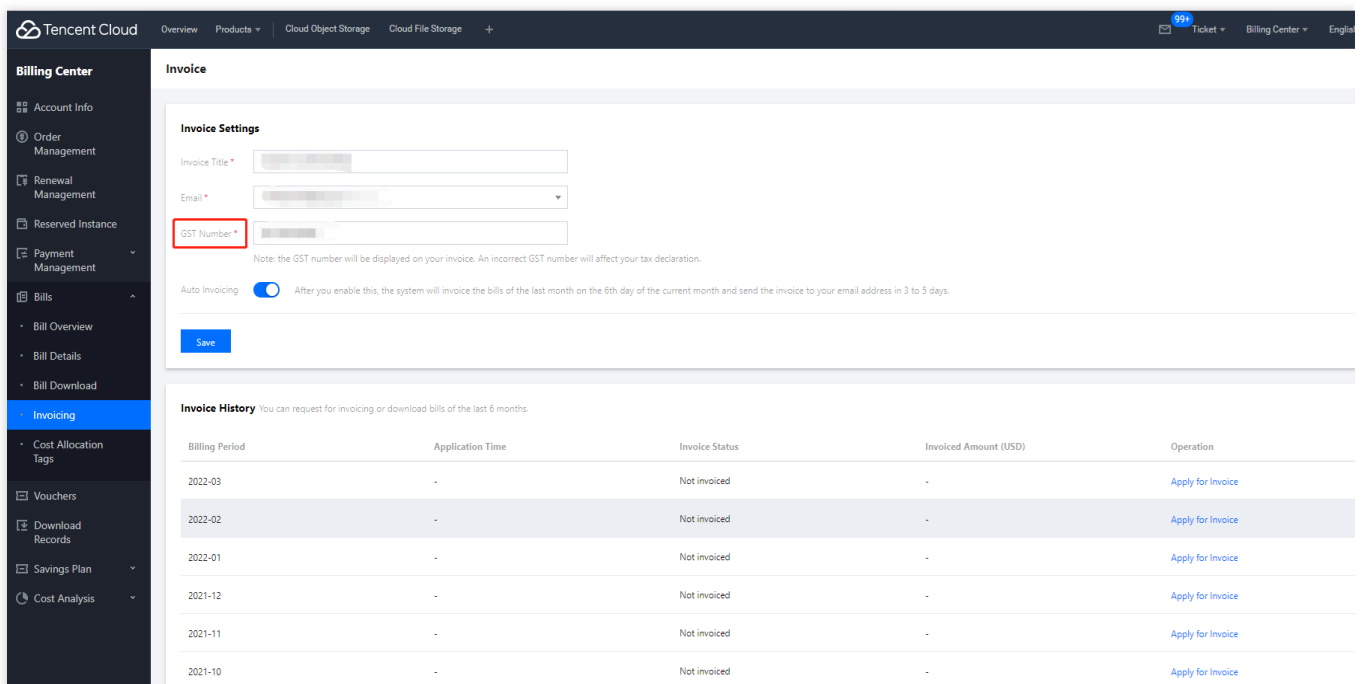
### Requesting invoices

**Verify your identity:** You need to [complete identity verification](#) before you submit your first invoice request.

**Fill in the information:** Go to **Billing Center > Bills > Invoicing** and fill in your invoice information in the **Invoice Settings** area.

#### Note:

If the entity who registered your account is located in Europe (VAT) or Singapore (GST), you need to enter the entity's tax ID in the console as well. Make sure you enter the correct tax ID, or you may fail to submit your tax returns.



The screenshot displays the Tencent Cloud Billing Center interface. The left sidebar contains navigation options such as Account Info, Order Management, Renewal Management, Reserved Instance, Payment Management, Bills, Invoicing (highlighted), Cost Allocation Tags, Vouchers, Download Records, Savings Plan, and Cost Analysis. The main content area is titled 'Invoice' and includes the following sections:

- Invoice Settings:** A form with fields for 'Invoice Title', 'Email', and 'GST Number'. The 'GST Number' field is highlighted with a red box. A note below the field states: 'Note: the GST number will be displayed on your invoice. An incorrect GST number will affect your tax declaration.'
- Auto Invoicing:** A toggle switch is turned on. The text below reads: 'After you enable this, the system will invoice the bills of the last month on the 6th day of the current month and send the invoice to your email address in 3 to 5 days.'
- Save:** A blue button to save the settings.
- Invoice History:** A table with the following columns: Billing Period, Application Time, Invoice Status, Invoiced Amount (USD), and Operation. The table contains six rows of data, all with 'Not invoiced' status and 'Apply for Invoice' links.

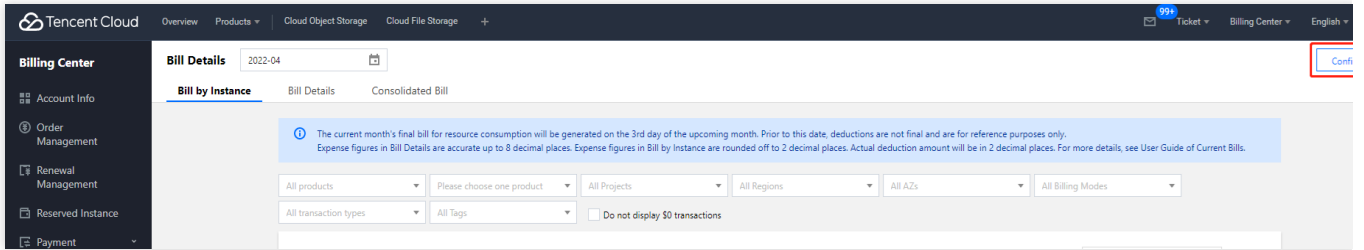
Billing Period	Application Time	Invoice Status	Invoiced Amount (USD)	Operation
2022-03	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2022-02	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2022-01	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-12	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-11	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-10	-	Not invoiced	-	<a href="#">Apply for Invoice</a>

**Check your monthly bill:** The billing statement for the previous month is issued after 19:00 on the 1st of the following month. Please ensure to promptly verify the details of your monthly statement after it has been issued. Click

here to [confirm your monthly bill](#).

**Note:**

If you cannot find a button to confirm your bill information, continue to the [next step](#).

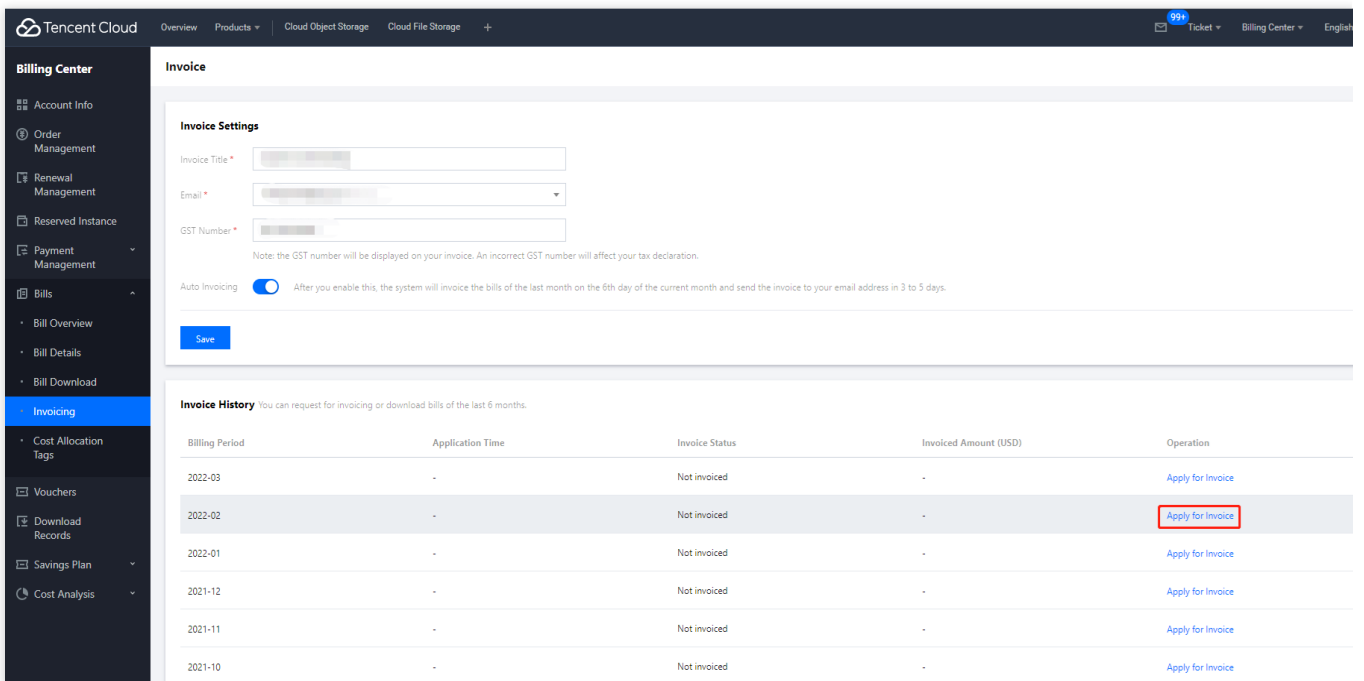


**Request an invoice**

: Find the month for which you want to request an invoice and click **Apply for Invoice**.

**Note:**

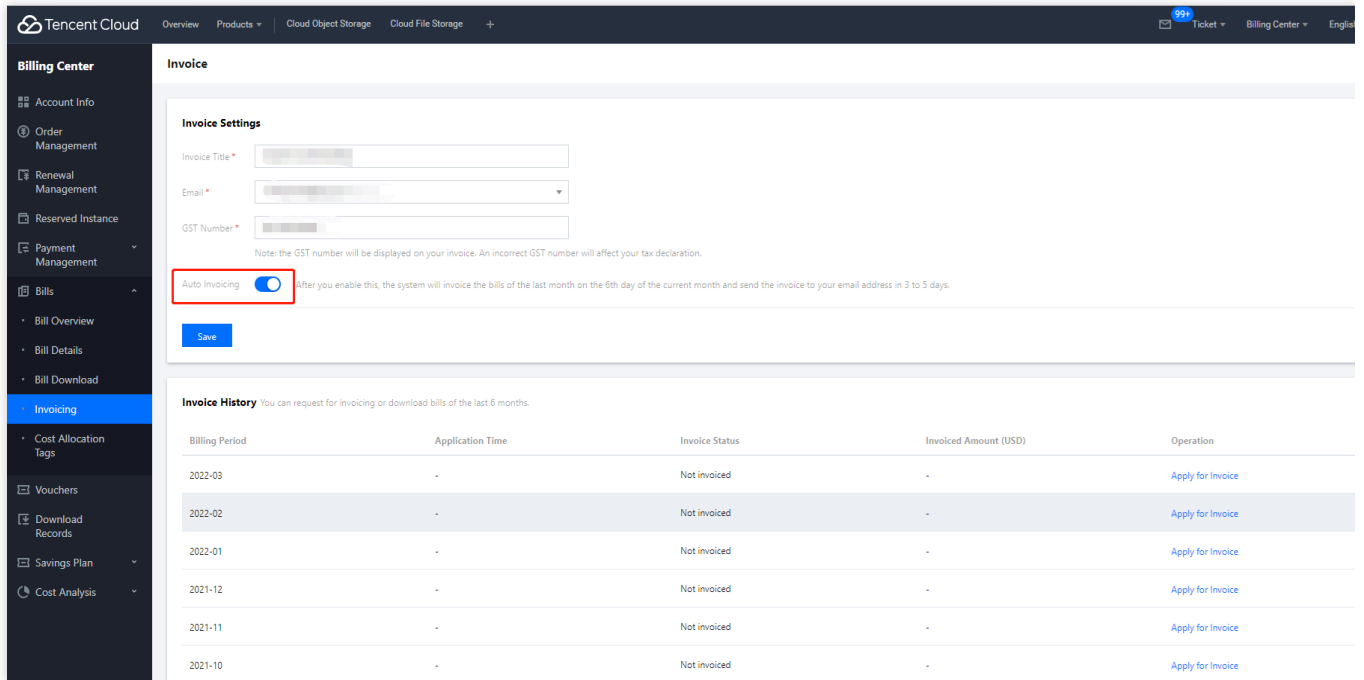
You can apply for the invoice for the previous month after the 6th day of the current month. Invoices for the past 6 months can be reissued. After you apply for an invoice, it will be issue and sent to your designated receiving email address within 2-3 hours.



**View/Download your invoice:** Check your inbox to download the invoice. You can also download it in the console.

**Auto invoicing**

The **Auto Invoicing** checkbox is unselected by default. If you select it, on the 6th day of each month, the system will automatically issue an invoice (PDF) for your transactions in the previous month and will send a copy to your inbox in 1-3 business days.



**Invoice Settings**

Invoice Title \*

Email \*

GST Number \*

Note: the GST number will be displayed on your invoice. An incorrect GST number will affect your tax declaration.

Auto Invoicing  After you enable this, the system will invoice the bills of the last month on the 6th day of the current month and send the invoice to your email address in 3 to 5 days.

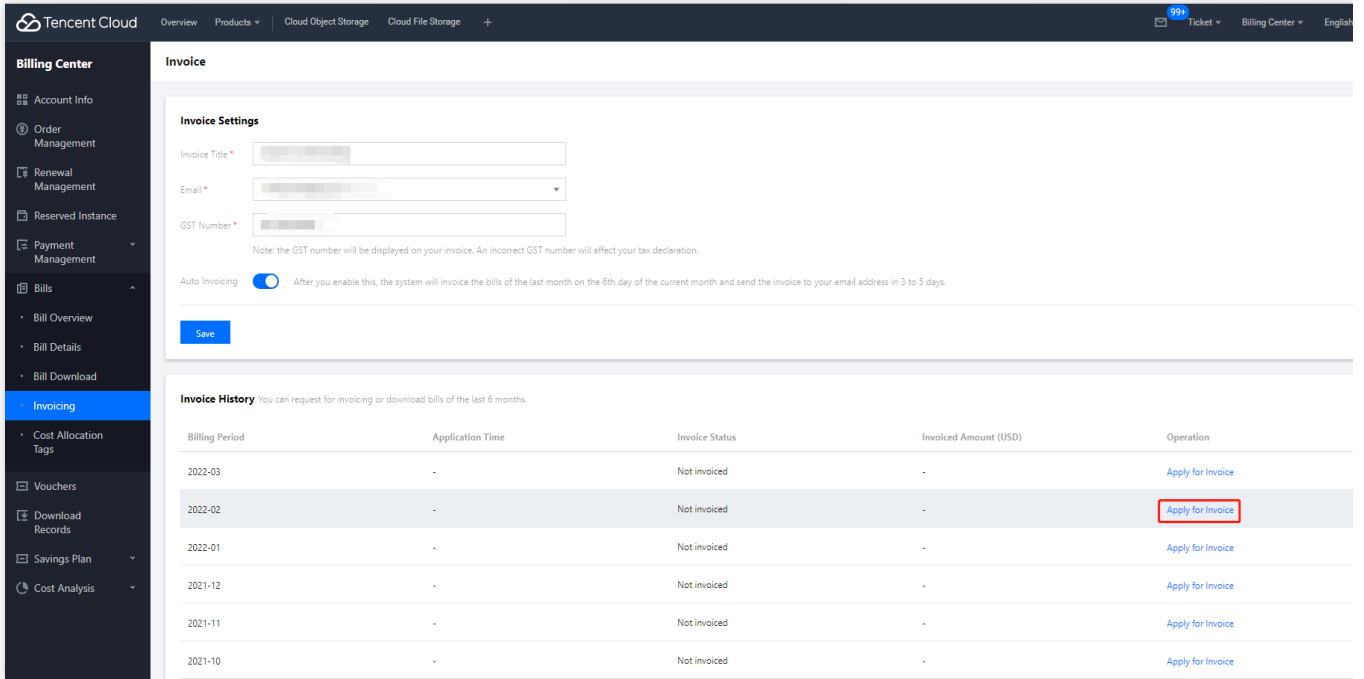
[Save](#)

**Invoice History** You can request for invoicing or download bills of the last 6 months.

Billing Period	Application Time	Invoice Status	Invoiced Amount (USD)	Operation
2022-03	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2022-02	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2022-01	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-12	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-11	-	Not invoiced	-	<a href="#">Apply for Invoice</a>
2021-10	-	Not invoiced	-	<a href="#">Apply for Invoice</a>

## Requesting invoices for past months

Go to **Billing Center** and select **Bills > Invoicing**. Find the month for which you want to request an invoice and click **Apply for Invoice**. You can only request an invoice for the past six months. After submitting your request, the invoice will be sent to the email address you specify in 2-3 hours. If you are unable to find the invoice in your inbox, you can also download it from the **Invoicing** page of the console.

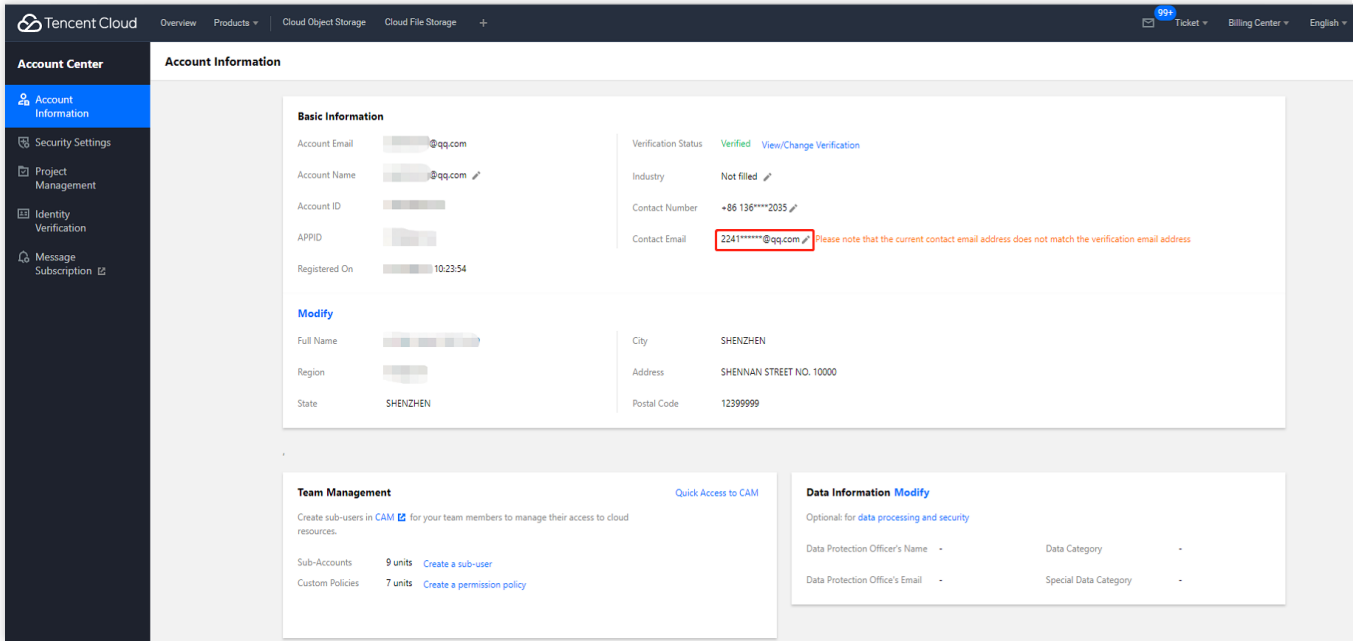


## FAQs

### How do I change my invoice information?

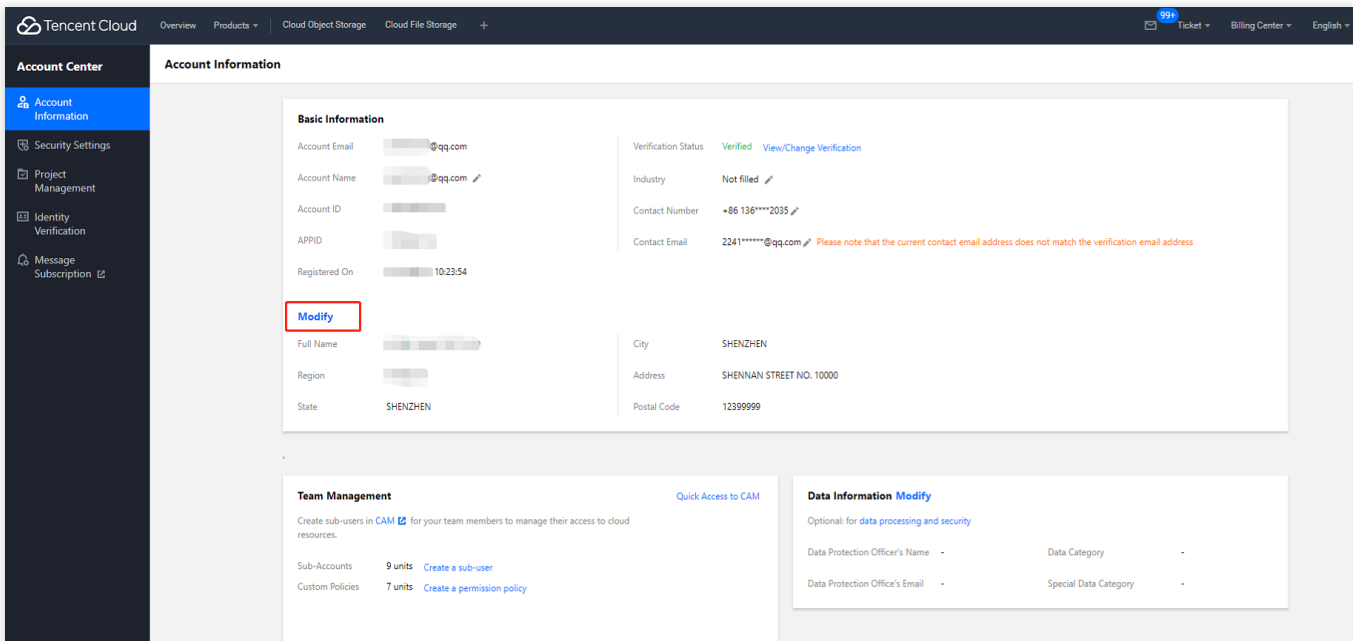
### How do I change the email address to receive invoices?

In the console, hover your mouse over the profile icon in the top right corner, click [Account Information](#), and then click icon next to **Contact Email** to change your email address.



### How do I change my invoice address?

In the console, hover your mouse over the profile icon in the top right corner, click [Account Information](#), and then click **Modify** to modify your invoice address.



### What is the invoicing currency?

Tencent Cloud International issues invoices in USD.

### What is the tax rate for international station invoices?

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The tax rate for invoices issued by the international station varies depending on the product, account entity registration location, and channel. Currently, the main tax rates are 0%、6%、7%、10%、11%、20%、21%、etc. The invoice tax rate is subject to the actual invoice tax rate.

# FOCUS 1.0 (Preview)

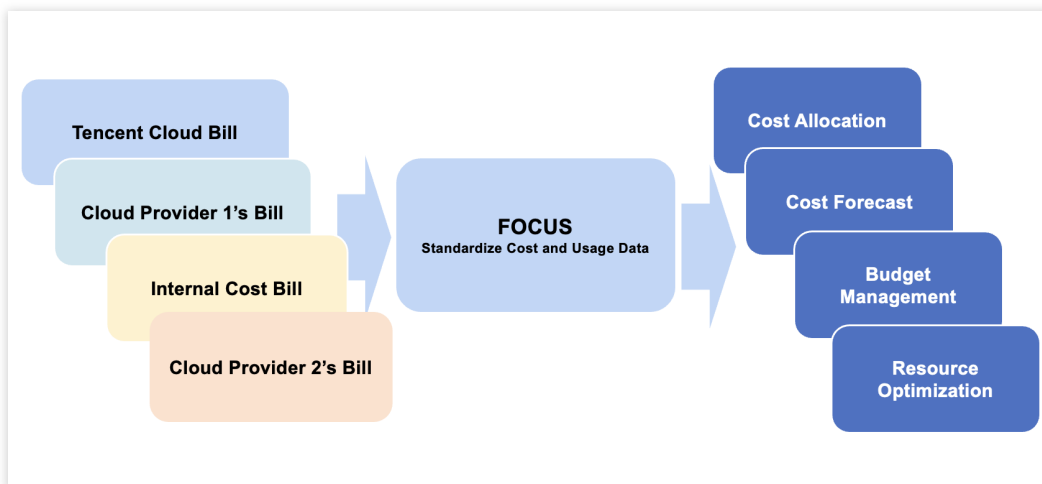
Last updated : 2025-01-02 16:48:36

## What Is FOCUS ?

FOCUS™ stands for FinOps Open Cost and Usage Specification. It is a technical specification that defines a standardized format to unify cost and usage data across different cloud providers. This specification aims to simplify the management of billing data across cloud providers, effectively reducing the complexity and workload of handling billing data from various cloud providers, while promoting data-driven decisions to maximize the business value of the cloud. For more information about the FOCUS™ open-source specification, visit the [FOCUS](#) official website.

## Why Use FOCUS ?

In a multi-cloud environment, different cloud providers have varying billing methods and invoice formats, posing challenges for unified management and analysis. FOCUS helps you standardize cost data, enabling efficient monitoring, analysis, and optimization of cloud resources, thereby enhancing resource utilization and business agility.



FOCUS provides a standardized format for cost and usage data in a multi-cloud environment, converting invoice data from different cloud providers into a unified format, simplifying complex data processing process.

The standardized data format of FOCUS facilitates key FinOps operations such as cost allocation, budget management, and resource optimization. It enables effective financial management and cost control across cloud providers, empowering data-driven decisions to maximize the commercial value of cloud services.

## How to Use and Export FOCUS Bills?

Tencent Cloud allows you to store bill data in files in a specified Cloud Object Storage (COS) bucket on a regular basis. Enable the Bill Storage to COS feature to obtain your FOCUS bills.

1. On the [Bill Overview](#) page, set **Bill storage** to



2. Configure storage information. Depending on your needs, select the required file type to store the FOCUS bills in the COS bucket. If you have sub-accounts, you can also select sub-account bill files and store them in your COS bucket.



**Bill Storage**

This feature may incur fees. For details, see [COS Billing Overview](#).

Bill storage will be disabled automatically if the service role is unassociated with required permissions, the granted permissions are dispossessed, or the bucket is invalid.

For the retention period and frequency of various file types stored in the COS Bucket, please refer to [Billing Official Website Documentation](#)

**1 Authorize Service Role**

To enable bill storage, you need to grant required permissions to the service role. **Authorized**

**2 Add Storage Configuration**

New bills will be automatically stored in the specified bucket. For storage security, we recommend you select a **private read/write** bucket. [Create Bucket](#)

Consumption bill - daily details	1		<input checked="" type="checkbox"/> Enable update and report on the T+2 day ⓘ ✕
Monthly bills	1	Select the accounts included (c	<input checked="" type="checkbox"/> Upload historical bill data ⓘ ✕

monthly bill pack

Consumption bill - daily details

Consumption bill - monthly

Consumption bill - monthly cu...

Standard bill (FOCUS) - daily d...

Standard bill (FOCUS) - monthl...

**3**

**Note:**

FOCUS 1.0 (Preview) is currently in grayscale. If you want to experience new features, [contact us](#).

## What Fields Are Included in Tencent Cloud FOCUS 1.0 (Preview) ?

This section provides field descriptions for FOCUS 1.0 (Preview). Tencent Cloud FOCUS 1.0 (Preview) may not fully align with the official requirements of FOCUS 1.0 specifications. For detailed explanations, see [FOCUS 1.0 \(Preview\) Conformance Gaps](#). It is not recommended to use Tencent Cloud FOCUS 1.0 (Preview) in a production environment. Use Tencent Cloud [Bill Details](#) to verify your cost data.

**Note:**

FOCUS 1.0 (Preview) with Tencent Cloud-specific columns is in preview status. Tencent Cloud FOCUS 1.0 (Preview) will be deprecated after the release of Tencent Cloud FOCUS 1.0 (Official).

Tencent Cloud FOCUS 1.0 (Preview) includes some fields from FOCUS specification v1.0. Fields not supported by FOCUS 1.0 (Preview) are displayed as empty. Additionally, five Tencent Cloud proprietary columns are added: x\_ComponentName, x\_ComponentType, x\_ExportTime, x\_OwnerAccountID, and x\_SubproductName.

### FOCUS Field Description

FOCUS Column Name	Field Description	Data Type	Null Value	Preview Supported
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			<b>Allowed</b>	
AvailabilityZone	A provider-assigned identifier for a physically separated and isolated area within a Region that provides high availability and fault tolerance.	String	Yes	Yes
BilledCost	A charge that is the basis for invoicing, inclusive of all reduced rates and discounts while excluding the amortization of relevant purchases paid to cover future eligible charges.	Decimal	Yes	Yes
BillingAccountId	A provider-assigned identifier for a billing account.	String	No	Yes
BillingAccountName	A provider-assigned name for a billing account.	String	Yes	Yes
BillingCurrency	An identifier that represents the currency that a charge for resources or services was billed in.	String	No	Yes
BillingPeriodEnd	The end date and time of the billing period.	Datetime	No	Yes
BillingPeriodStart	The start date and time of the billing period.	Datetime	No	Yes
ChargeCategory	Charge Category represents the highest-level classification of a charge based on the nature of how it is billed.	String	No	Yes
ChargeClass	Charge Class indicates whether the row represents a correction to one or more charges invoiced in a previous billing period.	String	Yes	Yes
ChargeDescription	A Charge Description provides a high-level context of a row without requiring additional discovery.	String	Yes	Yes

ChargeFrequency	Charge Frequency indicates how often a charge will occur.	String	No	Yes
ChargePeriodEnd	The end date and time of the charge period.	Datetime	No	Yes
ChargePeriodStart	The start date and time of the charge period.	Datetime	No	Yes
CommitmentDiscountCategory	An indicator of whether the commitment-based discount is based on usage quantity or cost (that is, spend).	String	Yes	No, display empty
CommitmentDiscountId	A provider-assigned identifier for a commitment-based discount.	String	Yes	No, display empty
CommitmentDiscountName	The display name assigned to a commitment-based discount.	String	Yes	No, display empty
CommitmentDiscountStatus	An indicator of whether the charge corresponds to a used or unused commitment discount.	String	Yes	No, display empty
CommitmentDiscountType	A provider-assigned name to identify the type of commitment-based discount applied to the row.	String	Yes	No, display empty
ConsumedQuantity	The volume of a given resource or service used or purchased based on the ConsumedUnit.	Decimal	Yes	Yes
ConsumedUnit	A provider-assigned measurement unit indicating how a provider measures usage of a given SKU associated with a resource or service.	String	Yes	Yes
ContractedCost	The cost calculated by multiplying ContractedUnitPrice and the corresponding PricingQuantity.	Decimal	No	Yes
ContractedUnitPrice	The agreed-upon unit price for a single PricingUnit of the associated SKU, inclusive of any	Decimal	Yes	Yes

	negotiated discounts while excluding negotiated commitment-based discounts or any other discounts.			
EffectiveCost	A cost that includes all reduced rates and discounts, augmented with the amortization of relevant purchases paid to cover future eligible charges.	Decimal	No	No, display empty
InvoiceIssuerName	An entity responsible for invoicing the sources or services consumed.	String	No	Yes
ListCost	The cost calculated by multiplying ListUnitPrice and the corresponding PricingQuantity.	Decimal	No	Yes
ListUnitPrice	The List Unit Price represents the suggested provider-published unit price for a singlePricing Unit of the associated SKU, exclusive of any discounts.	Decimal	Yes	Yes
PricingCategory	Pricing Category describes the pricing model used for a charge at the time of use or purchase.	String	Yes	Yes
PricingQuantity	The Pricing Quantity represents the volume of a given SKU associated with a resource or service used or purchased, based on the Pricing Unit.	Decimal	Yes	Yes
PricingUnit	A provider-assigned measurement unit for determining unit prices.	String	Yes	Yes
ProviderName	The entity that made the resources or services available for purchase.	String	No	Yes
PublisherName	The entity that produced the resources or services that were purchased.	String	No	Yes

RegionId	A provider-assigned identifier for an isolated geographic area where a resource is provisioned or a service is provided.	String	Yes	Yes
RegionName	The name of an isolated geographic area where a resource is provisioned or a service is provided.	String	Yes	Yes
ResourceId	A provider-assigned identifier for a resource.	String	Yes	Yes
ResourceName	A display name assigned to a resource.	String	Yes	Yes
ResourceType	The type of resource the charge applies to.	String	Yes	No, display empty
ServiceCategory	The highest-level classification of a service based on the core function of the service.	String	No	No, display empty
ServiceName	A display name for the offering that was purchased.	String	No	Yes
Skuld	A unique identifier that defines a provider-supported construct for organizing properties that are common across one or more SKU prices.	String	Yes	No, display empty
SkuPriceld	A unique identifier that defines the unit price used to calculate the charge.	String	Yes	No, display empty
SubAccountId	An ID assigned to a grouping of resources or services, often used to manage access and/or cost.	String	Yes	Yes
SubAccountName	A name assigned to a grouping of resources or services, often used to manage access and/or cost.	String	Yes	Yes
Tags	The set of tags assigned to	JSON	Yes	Yes

	sources, refer to <a href="#">Cost Allocation Tags</a>			
x_ComponentName	The specific component of a product or service purchased.	String	No	Additional columns
x_ComponentType	The component type of a product or service purchased.	String	No	Additional columns
x_ExportTime	The time when this line was converted into FOCUS format.	Datetime	No	Additional columns
x_OwnerAccountID	The account ID of the actual resource user.	String	No	Additional columns
x_SubproductName	The subcategory of a Tencent Cloud product purchased by the user, such as CVM – Standard S1.	String	No	Additional columns

## How to Convert Tencent Cloud Bill Data to Tencent Cloud FOCUS 1.0 (Preview)?

This section provides detailed instructions on the conversion mechanism to convert Tencent Cloud bill data into the FinOps Open Cost and Usage Specification (FOCUS v1.0). The automated conversion follows the logic outlined in the table below, ensuring the bill data is efficiently and accurately converted into the FOCUS format for your use.

### Conversion Logic Description

FOCUS Column	Tencent Cloud Billing Column	Conversion Logic
AvailabilityZone	Availability Zone	None.
BilledCost	Amount Before Tax	If the <b>Cost Category</b> of the row is not <b>Tax</b> , then the value is <b>Amount Before Tax</b> . If the <b>Cost Category</b> of the row is <b>Tax</b> , then the value is <b>Amount Before Tax × Tax Rate</b> .
BillingAccountID	Payer Account ID	None.

BillingAccountName	-	None. Newly added field.
BillingCurrency	Currency	None.
BillingPeriodEnd	Bill Month	Converted from the <b>Bill Month</b> field. The value is an open interval (exclusive) and is formatted to ISO 8601, including timezone information. For example: If <b>Bill Month</b> is 2024-12, then <b>BillingPeriodEnd</b> is 2025-01-01T00:00:00+08:00.
BillingPeriodStart	Bill Month	Converted from the <b>Bill Month</b> field. The value is a closed interval (inclusive) and is formatted to ISO 8601, including timezone information. For example: If <b>Bill Month</b> is 2024-12, then <b>BillingPeriodStart</b> is 2024-12-01T00:00:00+08:00.
ChargeCategory	Transaction Type	Converted from <b>Transaction Type</b> , categorized into <b>Usage, Purchase, Tax, Credit, and Adjustment</b> .
ChargeClass	Transaction Type	Converted from <b>Transaction Type</b> , and categorized into <b>Correction</b> and empty.
ChargeDescription	Billing rule	None.
ChargeFrequency	Transaction Type	Converted from <b>Transaction Type</b> , and categorized into <b>One-time, Recurring, and Usage-based</b> .
ChargePeriodEnd	Usage End Time	Converted from <b>Usage End Time</b> . The value is an open interval (exclusive) and is formatted to ISO 8601, including timezone information. For example: If <b>Usage Start Time</b> is 2024/12/2 10:40 (actual time 10:40:46), then <b>ChargePeriodEnd</b> is 2024-12-02T10:40:47+08:00.
ChargePeriodStart	Usage Start Time	Converted from <b>Usage Start Time</b> . The value is a closed interval (inclusive) and is formatted to ISO 8601, including timezone information. For example: If <b>Usage Start Time</b> is 2024/12/2 10:40:46, then <b>ChargePeriodStart</b> is 2024-10-17T16:39:57+08:00.
CommitmentDiscountCategory	Not supported in this version.	Displayed as empty.

CommitmentDiscountId	Not supported this version.	Displayed as empty.
CommitmentDiscountName	Not supported this version.	Displayed as empty.
CommitmentDiscountStatus	Not supported this version.	Displayed as empty.
CommitmentDiscountType	Not supported this version.	Displayed as empty.
ConsumedQuantity	Component Usage, Usage Duration	Converted from <b>Component Usage</b> and <b>Usage Duration</b> . The formula is <b>ConsumedQuantity = Component Usage x Usage Duration</b> . For example: If <b>Component Usage</b> is 1 and <b>Usage Duration</b> is 2, then <b>ConsumedQuantity</b> is displayed as 2.
ConsumedUnit	Component Usage Unit, Duration Unit	Converted from <b>Component Usage Unit</b> and <b>Duration Unit</b> , and displayed as <b>Component Usage Unit/Duration Unit</b> , removing the numerical value of usage/duration to unify the coefficient. For example: If <b>Component Usage Unit</b> is 2Core and <b>Duration Unit</b> is Second, then <b>ConsumedUnit</b> is displayed as Core/Second.
ContractedCost	Total Amount After Discount (Excluding Tax)	If the <b>Cost Category</b> of this row is not <b>Tax</b> , then the value is <b>Total Amount After Discount (Excluding Tax)</b> . If the <b>Cost Category</b> of this row is <b>Tax</b> , then it is displayed as empty. Formula: <b>ContractedCost = ContractedUnitPrice x PriceQuantity</b> .
ContractedUnitPrice	Component Contracted Price	If the <b>Cost Category</b> of this row is not <b>Tax</b> , then the value is <b>Component Contracted Price</b> , removing the numerical value of usage/duration. If the <b>Cost Category</b> of this row is <b>Tax</b> , then it is displayed as empty. For example: If <b>Component Price Measurement Unit</b> is USD/2Core/Second, <b>Component Contracted Price</b> is 100, then <b>ContractedUnitPrice</b> is displayed as 50.
EffectiveCost	Not supported	Displayed as empty.



	in this version.	
InvoiceIssuerName	-	Consistent with the PDF bills of our entity. For example: Tencent Cloud LLC.
ListCost	Original Cost	If the <b>Cost Category</b> of this row is not <b>Tax</b> , then the value is <b>Original Cost</b> . If the <b>Cost Category</b> of this row is <b>Tax</b> , then it is displayed as empty. Formula: <b>ListCost = ListUnitPrice × PriceQuantity</b> .
ListUnitPrice	Component List Price	If the <b>Cost Category</b> of this row is not <b>Tax</b> , then the value is <b>Component List Price</b> , removing the numerical value of usage/duration in the unit. If the <b>Cost Category</b> of this row is <b>Tax</b> , then it is displayed as empty. For example: If <b>Component Price Measurement Unit</b> is USD/2Core/3600Second, and <b>Component List Price</b> is 7,200, then <b>ListUnitPrice</b> is $7200/2 \times 3600=1$ .
PricingCategory	-	If the <b>Cost Category</b> of this row is not <b>Tax</b> , it is displayed as <b>Standard</b> by default. If the <b>Cost Category</b> of this row is <b>Tax</b> , it is displayed as empty.
PricingQuantity	Component Usage、 Usage Duration	If the <b>Cost Category</b> of this row is not <b>Tax</b> , then the value is displayed as <b>Component Usage×Usage Duration</b> . If the <b>Cost Category</b> of this row is <b>Tax</b> , then it is displayed as empty.
PricingUnit	Component Usage Unit、 Duration Unit	If the <b>Cost Category</b> of this row is not <b>Tax</b> , it is displayed as <b>Component Usage Unit/Duration Unit</b> , removing the numerical value of usage/duration to unify the coefficient. If the <b>Cost Category</b> of this row is <b>Tax</b> , it is displayed as empty. For example: If <b>Component Usage</b> is 2Core, <b>Duration Unit</b> is Second, then <b>PricingUnit</b> is Core/Second.
ProviderName	-	Displayed as Tencent Cloud by default.
PublisherName	-	Displayed as Tencent Cloud by default.

RegionId	Region ID	None.
RegionName	Region	None.
ResourceId	InstanceID	None.
ResourceName	InstanceName	None.
ResourceType	Not supported in this version.	Displayed as empty.
ServiceCategory	Not supported this version.	Displayed as empty.
ServiceName	Product Name	None.
Skuld	Not supported in this period	Displayed as empty.
SkuPriceld	Not supported in this period	Displayed as empty.
SubAccountId	Operator Account ID	None.
SubAccountName	-	None. Newly added field.
Tags	Tag、 Project Name	Merge <b>Tag</b> and <b>Project Name</b> . For example: [{"key": "GameProject", "value": "SuperMario"}, {"key": "teamid", "value": "Group001"}, {"key": "ProjectName", "value": "default"}]
x_ComponentName	Component Name	None.
x_ComponentType	Component Type	None.
x_ExportTime	-	None.
x_OwnerAccountID	Owner Account ID	None.
x_SubproductName	Subproduct Name	None.

## Transaction Type Conversion Comparison Description

Transaction Type	ChargeCategory	ChargeClass	ChargeFrequency
Spot	Usage	-	Recurring
Renewal	Purchase	-	One-time
Purchase	Purchase	-	One-time
Pay-as-you-go reversal	Usage	Correction	Usage-based
One-off RI Fee	Purchase	-	One-time
Offline project deduction	Usage	-	Usage-based
Offline product deduction	Usage	-	Usage-based
New monthly subscription	Purchase	-	One-time
Monthly subscription specification adjustment	Purchase	-	One-time
Monthly subscription renewal	Purchase	-	One-time
Monthly subscription refund	Purchase	-	One-time
Monthly settlement	Usage	-	Usage-based
Hourly settlement	Usage	-	Usage-based
Hourly Savings Plan fee	Usage	-	Recurring
Hourly RI fee	Usage	-	Recurring
Guarantee deduction	Purchase	-	Recurring
Deduction	Usage	-	Usage-based
Daily settlement	Usage	-	Usage-based
Adjustment - refund	Adjustment	Correction	One-time
Adjustment - deduction	Adjustment	Correction	One-time

# FOCUS 1.0 (Preview) Conformance Gaps

Last updated : 2025-01-02 16:49:02

Tencent Cloud FOCUS 1.0 (Preview) may not fully align with the official requirements of FOCUS 1.0 specifications. It is not recommended to use Tencent Cloud FOCUS 1.0 (Preview) in a production environment. Use Tencent Cloud [Bill Details](#) to verify your cost data.

Conformance Gap Type	Affected Column	FOCUS 1.0 Official Requirement	Difference Description
Missing Data	ChargeCategory	Charge Category allowable values: Usage, Purchase, Tax, Credit, and Adjustment.	Currently, no rows in this column can be identified as Credit.
	ChargeDescription	The ChargeDescription column should be present in the billing data, should be of string type, and cannot be empty.	All data is displayed as URLs.
	CommitmentDiscountCategory	The CommitmentDiscountCategory column should be present in the billing data when commitment-based discounts are supported.	All data is displayed as empty.
	CommitmentDiscountId	The CommitmentDiscountId column should be present in the billing data when commitment-based discounts are supported.	All data is displayed as empty.
	CommitmentDiscountName	The CommitmentDiscountName column should be present in the billing data when commitment-based discounts are supported.	All data is displayed as empty.
	CommitmentDiscountStatus	The CommitmentDiscountStatus column should be present in the billing data when commitment-based discounts are supported.	All data is displayed as empty.
	CommitmentDiscountType	The CommitmentDiscountType column should be present in the billing data when commitment-based discounts are supported.	All data is displayed as empty.

	EffectiveCost	The EffectiveCost column should be present in the billing data and cannot be empty.	All data is displayed as empty.
	ResourceType	The ResourceType column should be present in the billing data when billing based on provisioned resources and assigning a type for resources are supported.	All data is displayed as empty.
	ServiceCategory	The ServiceCategory column should be present and cannot be empty.	All data is displayed as empty.
	Skuld	The Skuld column should be present in the billing data when SKU lists are supported.	All data is displayed as empty.
	SkuPriceld	The SkuPriceld column should be present in the billing data when SKU lists are supported.	All data is displayed as empty.
Incorrect Data	BillingPeriodEnd	Date/time values should be in UTC (Coordinated Universal Time) to avoid ambiguity and ensure consistency across different time zones.	Beijing time zone
	BillingPeriodStart	Date/time values should be in UTC (Coordinated Universal Time) to avoid ambiguity and ensure consistency across different time zones.	Beijing time zone
	ChargePeriodEnd	Date/time values should be in UTC (Coordinated Universal Time) to avoid ambiguity and ensure consistency across different time zones.	Beijing time zone
	ChargePeriodStart	Date/time values should be in UTC (Coordinated Universal Time) to avoid ambiguity and ensure consistency across different time zones.	Beijing time zone

ConsumedQuantity	If ChargeCategory is "Usage" and ChargeClass is not "Correction," this column should not be empty. For other ChargeCategory values, this column should be empty. If ChargeClass is "Correction," the value may be negative.	All data is positive and non-empty.
ConsumedUnit	If ChargeCategory is "Usage" and ChargeClass is not "Correction," ConsumedUnit should not be empty. For other ChargeCategory values, this column should be empty. ChargeCategory values.	All data is positive and non-empty.
PricingCategory	PricingCategory describes the pricing model used for a charge at the time of use or purchase. Pricing Category allowable values: Standard, Dynamic, Committed, and Other.	The default value is displayed as Standard. If ChargeCategory is Tax, it is displayed as empty.
PricingQuantity	PricingQuantity represents the quantity of a given SKU related to the resource or service used or purchased.	Same value as ConsumedQuantity.
PricingUnit	PricingUnit represents the unit of measurement used to determine the unit price, indicating how the provider prices usage and purchase quantities after applying batch pricing or other pricing rules.	Same value as ConsumedUnit.
ProviderName	Indicates the entity that provides resources or services for purchase.	Tencent Cloud is displayed by default.
PublisherName	Indicates the entity that produces the purchased resources or services.	Tencent Cloud is displayed by default.
x_ComponentName	-	Additional columns of Tencent.

x_ComponentType	-	Additional columns of Tencent.
x_ExportTime	-	Additional columns of Tencent.
x_OwnerAccountID	-	Additional columns of Tencent.
x_SubproductName	-	Additional columns of Tencent.