

# **TencentDB for SQL Server**

## **User Guide**

### **Product Documentation**



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# User Guide

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This document describes the common use cases and operations of TencentDB for SQL Server.

## 1. Basic Knowledge

If you purchase and use a TencentDB for SQL Server instance for the first time, we recommend you start with the overview and concepts of the product in the following order.

[Product Overview](#)

[Architecture](#)

[Strengths](#)

[Use Cases](#)

[Common Concepts](#)

[Regions and AZs](#)

[Features and Differences](#)

[Instance Types](#)

[Primary Instance Specifications](#)

[Read-Only Instance Specifications](#)

[Storage Types](#)

[Network Environment](#)

[License Statement](#)

Then, the use limits, specifications, and suggestions of TencentDB for SQL Server are provided to help you better use the product.

[Constraints and Limits](#)

[Usage Specifications and Suggestions](#)

## 2. Billing Mode

TencentDB for SQL Server has two billing modes, pay-as-you-go billing mode and monthly subscription billing mode.

For more information, see [Billing Overview](#).

For more information on product billing, see the following documents:

[Primary Instance Pricing](#)

[Read-Only Instance Pricing](#)

[Renewal Instructions](#)

[Payment Overdue](#)[Refund Instructions](#)[Converting Pay-as-You-Go to Monthly Subscription](#)[Instance Adjustment Fees Description](#)[Backup Space Billing](#)[Cross-Region Backup Billing](#)[Viewing Bill Details](#)

## 3. Getting Started

### 3.1 Purchasing a TencentDB for SQL Server instance

Before using TencentDB for SQL Server, you need to sign up for a Tencent Cloud account and purchase an instance. For more information, see [Creating TencentDB for SQL Server Instance](#).

### 3.2 Connecting to a TencentDB for SQL Server instance

After purchasing a TencentDB for SQL Server instance, you can access the instance from a Windows or Linux CVM instance over the public network or private network. For more information, see [Instance Connection Scenarios](#).

### 3.3 Managing a TencentDB for SQL Server instance

After creating a TencentDB for SQL Server instance, you can manage the instance in the console. For more information, see [Managing TencentDB for SQL Server Instance](#).

## 4. Overview of Console Features

TencentDB for SQL Server provides an easy-to-use console to help you implement diversified features with ease, such as instance management, quick configuration adjustment, visual instance monitoring, and backup configuration and management. For more information, see the following documents.

Console Feature	Documentation
Instance management and maintenance	<a href="#">Renaming Instance</a> <a href="#">Setting Instance Remarks</a> <a href="#">Setting Instance Tag</a> <a href="#">Setting Instance Project</a> <a href="#">Modifying Instance-Level Character Set Collation</a> <a href="#">Modifying System Time Zone</a> <a href="#">Setting Instance Maintenance Information</a> <a href="#">Restarting Instance</a> <a href="#">Terminating Instance</a>

	<a href="#">Migrating Across AZs</a> <a href="#">Recycle Bin</a>
Instance configuration adjustment	<a href="#">Overview</a> <a href="#">Adjusting Instance Architecture</a> <a href="#">Adjusting Instance Version</a> <a href="#">Adjusting Instance Specification</a>
Read-only instance	<a href="#">Read-Only Instance Overview</a> <a href="#">Managing Read-Only Instance</a> <a href="#">Read-Only Group</a> <a href="#">Replica Node Read-only</a>
Network Management	<a href="#">Switching from Classic Network to VPC</a> <a href="#">Changing Network (from VPC to VPC)</a> <a href="#">Enabling/Disabling Public Network Address</a> <a href="#">Enabling Public Network Access Through CLB</a>
Account management	<a href="#">Creating Account</a> <a href="#">Creating Admin Account</a> <a href="#">Creating Special Permission Account</a> <a href="#">Resetting Password</a> <a href="#">Modifying Account Permissions</a> <a href="#">Deleting Account</a>
Database management	<a href="#">Creating Database</a> <a href="#">Setting Database Permissions</a> <a href="#">Cloning Database</a> <a href="#">Deleting Database</a> <a href="#">Setting Change Data Capture (CDC)</a> <a href="#">Setting Change Tracking (CT)</a> <a href="#">Shrinking Database</a>
Data Security	<a href="#">Transparent Data Encryption</a> <a href="#">Setting up SSL Encryption</a> <a href="#">CAM Overview</a> <a href="#">Authorization Policy Syntax</a> <a href="#">Authorizable Resource Types</a> <a href="#">Configuring Security Group</a>
Parameter configuration	<a href="#">Setting Instance Parameters</a> <a href="#">Viewing Parameter Modification Log</a>
Monitoring and alarms	<a href="#">Viewing Monitoring Charts</a> <a href="#">Monitoring Metrics</a> <a href="#">Setting Alarm Policies</a> <a href="#">Setting Alarm Notification</a>

	<a href="#">Viewing Alarm Records</a>
Backup and rollback	<a href="#">Backup Overview</a> <a href="#">Setting Up Regular Backup Retention</a> <a href="#">Setting Up Periodic Backup Retention</a> <a href="#">Creating Manual Backup</a> <a href="#">Setting Backup Task</a> <a href="#">Cross-Region Backup</a> <a href="#">Viewing Backup List</a> <a href="#">Downloading Backup</a> <a href="#">Deleting Manual Backup</a> <a href="#">Viewing Backup Space</a> <a href="#">Rollback Plan Overview</a> <a href="#">Rollback to Current Instance</a> <a href="#">Rollback to Existing Instance (Same Region)</a> <a href="#">Rollback to Existing Instance (Cross-region)</a> <a href="#">View Rollback Task List</a>
Log management	<a href="#">Querying and Downloading Slow Query Log</a> <a href="#">Querying and Downloading Blocking and Deadlock Events</a> <a href="#">Querying Primary/Replica Switchover Log</a> <a href="#">Manually Creating Latest Blocking and Deadlock Events</a>
Publish/Subscribe	<a href="#">Publish/Subscribe Overview</a> <a href="#">Managing Publish/Subscribe</a>
SQL Server Integration Services (SSIS)	<a href="#">SSIS Overview</a> <a href="#">Purchasing Business Intelligence Server</a> <a href="#">Creating Windows Authentication Account</a> <a href="#">Adding Flat File</a> <a href="#">Interconnecting Source/Target Instances and Business Intelligence Server</a> <a href="#">Deploying Project</a>
Data migration (New)	<a href="#">Cold Backup Migration</a> <a href="#">Migrating Data with DTS</a>

## 5. FAQs

The FAQs about the use of TencentDB for SQL Server are summarized to make it easier for you to find answers to common questions. For more information, see [Overview](#).

## 6. Troubleshooting

If you encounter problems such as high CPU utilization, blockage, slow SQL, and deadlocks during your use of TencentDB for SQL Server, you can refer to [Performance/Space/Memory](#) for troubleshooting.

## 7. Feedback and Suggestions

If you have any questions or suggestions about TencentDB for SQL Server, you can send your feedback through the following channels, and we will get back to you accordingly:

If you have any questions regarding the product documentation, such as links, content, or APIs, click **Send Feedback** on the right of the document page.

If you encounter any problems while using the product, [submit a ticket](#) for assistance.