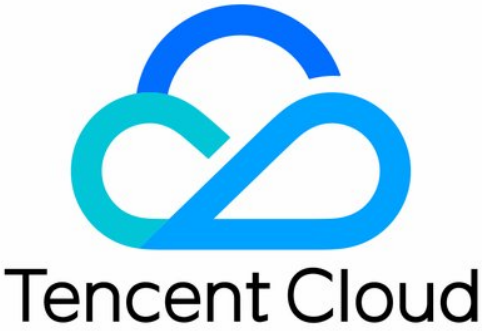
Database Management Center

DMC Overview

Product Documentation



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Overview

Database Management Center (DMC) is a one-stop Tencent Cloud database management tool. Services supported include database/table-level operations, real-time monitoring, instance session management, SQL window, and data management.
DMC is currently supported for TencentDB for MySQL, TencentDB for MariaDB, TDSQL-C for MySQL, TencentDB for Redis, and TDSQL for MySQL.

Feature Overview

Data management
It supports database operations such as creating and deleting databases/tables, modifying table structures, and maintaining table data.
Database instance session management
It displays multidimensional instance session information to help you easily view and perform relevant operations.
Database monitoring
It supports multidimensional monitoring of database status, InnoDB row operations, database connections, and traffic.
SQL window
It provides an SQL compiler and can save frequently used SQL templates and custom SQL statements. It can also display and export SQL statement execution results.

Benefits

Ease of use
DMC aims to provide easy-to-use database management services. You can use the convenient operation interface to perform database operations such as creating databases/tables.
Visualization
You do not need to separately install drivers or applications to use DMC. Instead, you just need to log in to the DMC console to manage, monitor, and manipulate databases in multiple dimensions through the visualization management page.

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Real-Time database status monitoring

DMC can collect database instance data in real time such as CPU utilization, number of connections, and storage capacity usage, so as to intuitively display database instance running conditions.

Real-Time database performance monitoring

DMC supports database performance monitoring at the second level, covering multiple monitoring items related to MySQL status, InnoDB row operations, threads, and network to help you monitor fluctuations in each performance item in real time. In addition, it supports the categorized calculation of sessions and allows you to kill instance sessions, helping you quickly locate causes of exceptions and implement performance optimization.

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