

Database Management Center

DMC Management

Product Documentation



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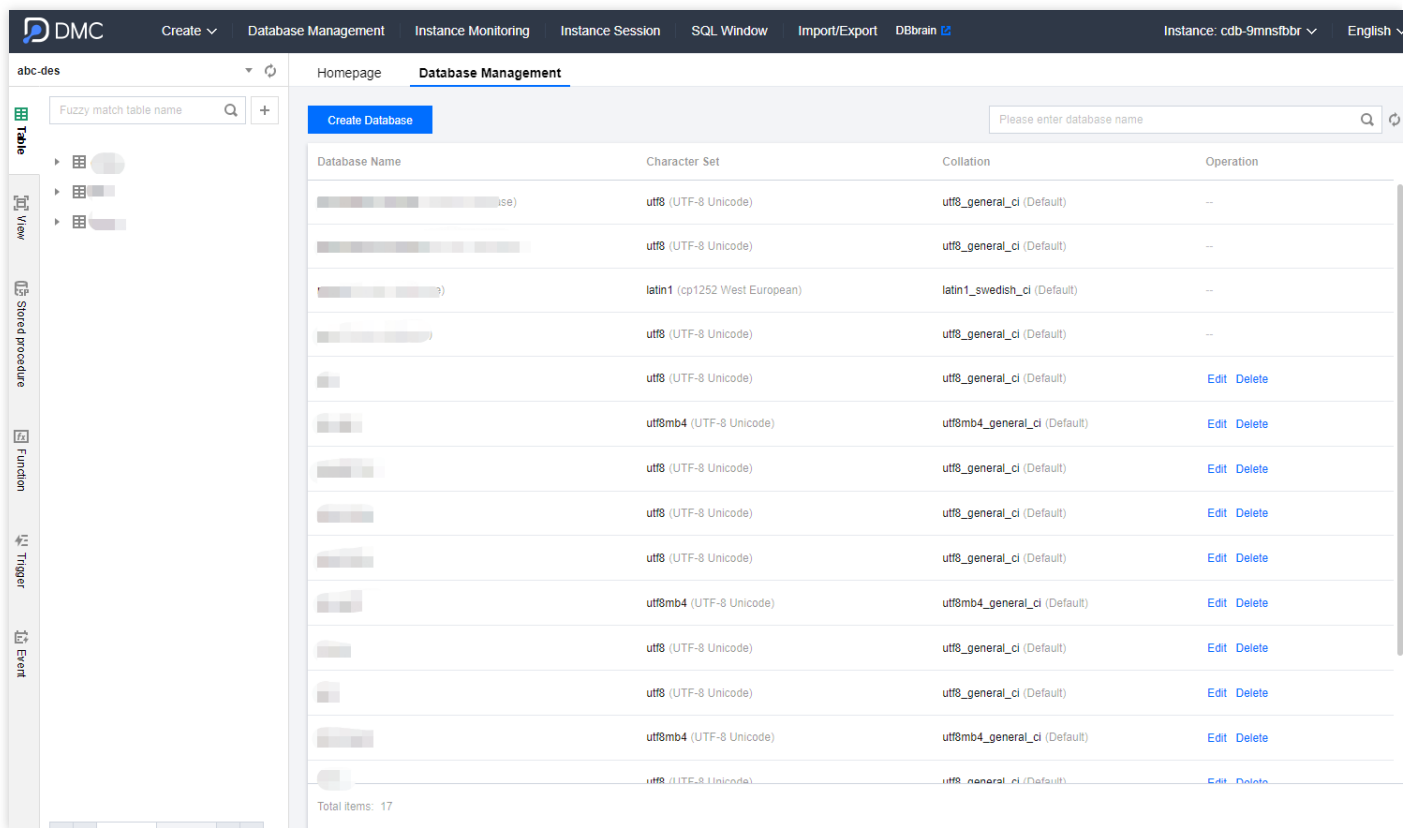
DMC Management

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This document describes the features of DMC, such as database/table creation, database management, instance monitoring, instance session management, and visualized table data editing.

Database/Table Creation

1. Log in to the [DMC console](#) and select **Create > Create Database > Create Database** or **Create > Create Table** on the navigation bar at the top.

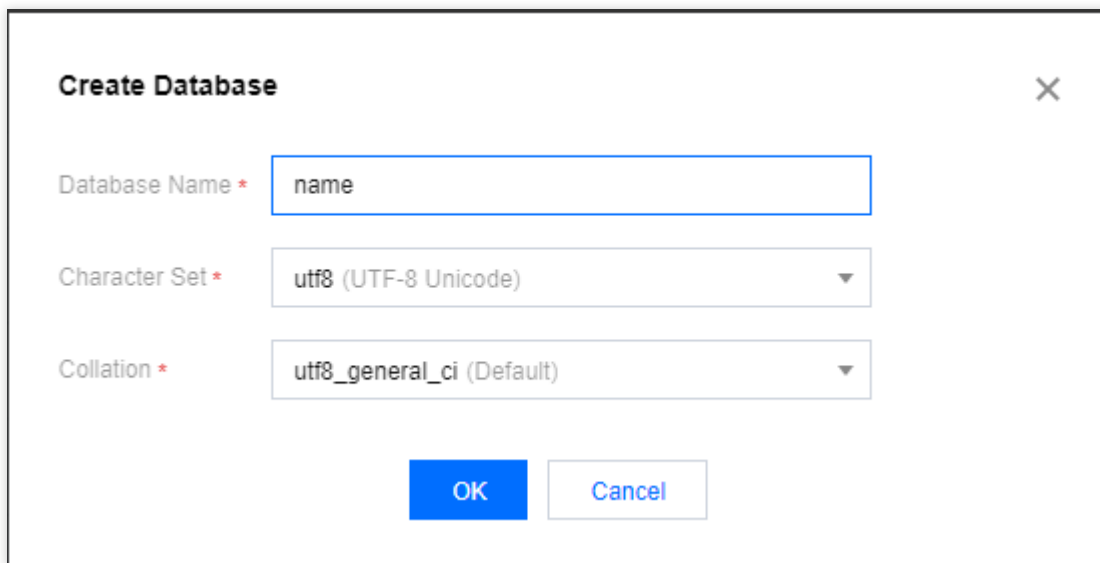


2. In the pop-up dialog box, configure the new database or table and click **OK** or **Submit**.

Note :

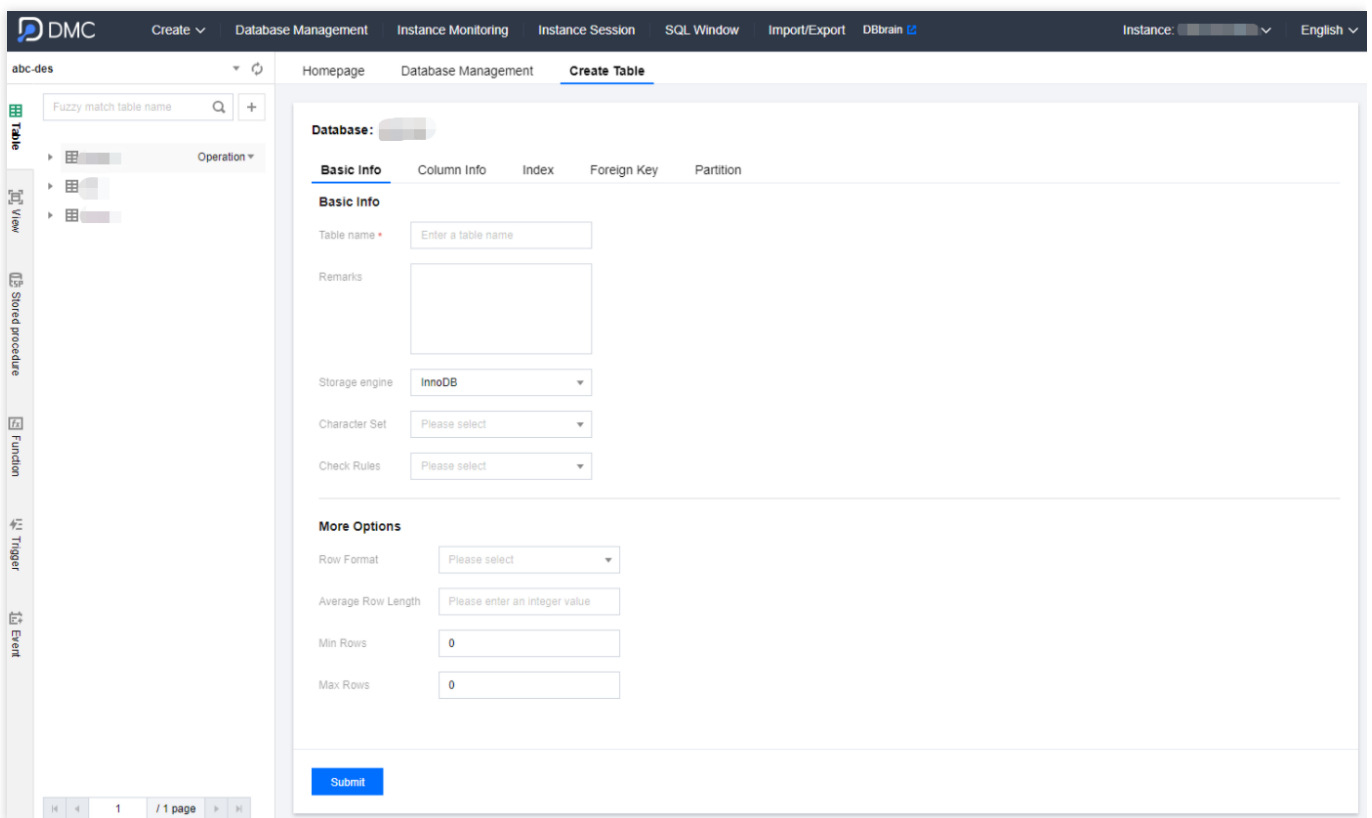
For more information on the character set and collation, please see [MySQL's official documentation](#).

- Database creation dialog box:



The 'Create Database' dialog box is a simple form with a title bar 'Create Database' and a close button 'X'. It contains three input fields: 'Database Name *' with the value 'name', 'Character Set *' with the value 'utf8 (UTF-8 Unicode)', and 'Collation *' with the value 'utf8_general_ci (Default)'. At the bottom, there are two buttons: 'OK' and 'Cancel'.

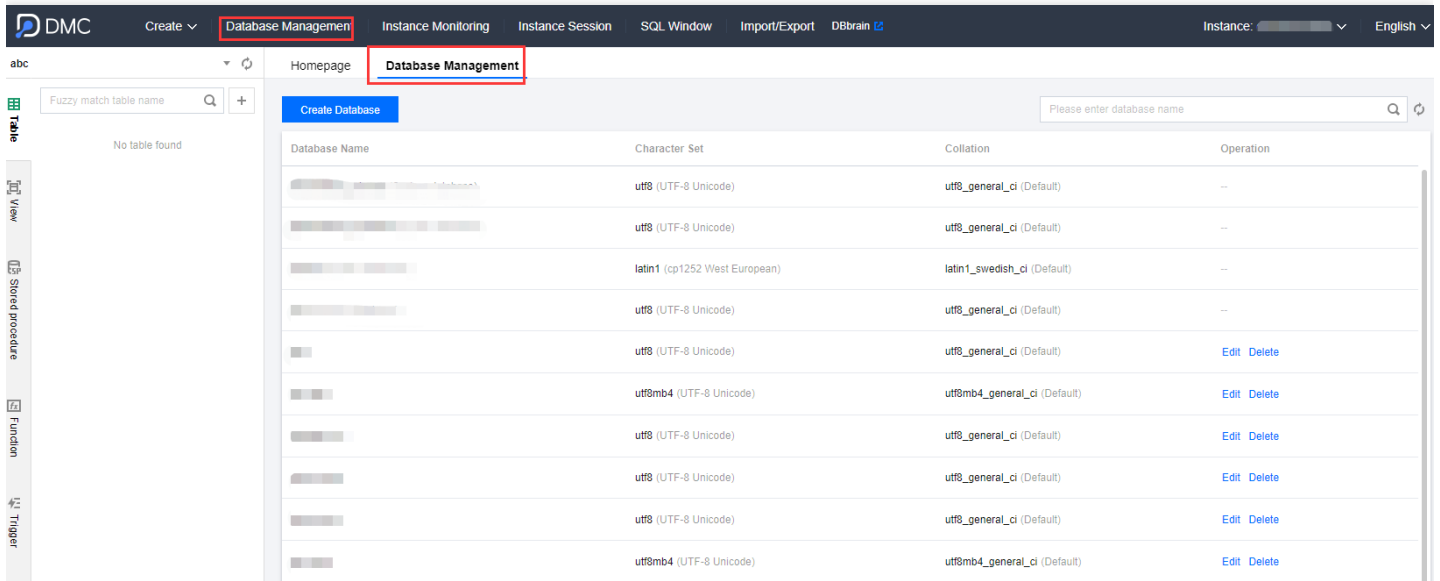
- Table creation dialog box:



The 'Table creation dialog box' is a screenshot of the 'Create Table' page in the Tencent Cloud Database Management Center (DMC). The page has a dark header with the DMC logo and navigation links: 'Create', 'Database Management', 'Instance Monitoring', 'Instance Session', 'SQL Window', 'Import/Export', and 'DBbrain'. The main content area is titled 'Create Table' and shows the 'Basic Info' tab. The 'Database' dropdown is set to 'abc-des'. The 'Basic Info' section includes fields for 'Table name *' (placeholder: 'Enter a table name'), 'Remarks' (text area), 'Storage engine' (dropdown: 'InnoDB'), 'Character Set' (dropdown: 'Please select'), and 'Check Rules' (dropdown: 'Please select'). The 'More Options' section includes 'Row Format' (dropdown: 'Please select'), 'Average Row Length' (text input: 'Please enter an integer value'), 'Min Rows' (text input: '0'), and 'Max Rows' (text input: '0'). A 'Submit' button is at the bottom.

Database Management

Log in to the [DMC console](#), select **Database Management** on the navigation bar at the top, and create, edit, or delete databases on the displayed page.



Instance Session Management

Log in to [DMC](#), select **Instance Session** on the navigation bar at the top, and enter the instance session management page. You can view the details of all database sessions in the instance from four dimensions: session overview, users, access sources, and databases.

DMC allows you to kill sessions, facilitating your session management.

The screenshot displays the DMC console interface for session management. The top navigation bar includes options like 'Create', 'Database Management', 'Instance Monitoring', 'Instance Session', 'SQL Window', 'Import/Export', and 'DBBrain'. The left sidebar shows a search bar and a list of database instances. The main content area is titled 'Instance Session' and features a table of active sessions. The table has columns for Session ID, Duration, User, Source, Database, CMD, SQL, and Status. A single session is listed with ID 0, User root, and Status executing. Below the table are four summary panels: Session Overview, By User(1), By Access Source(1), and By Database(1). The Session Overview panel shows 1 total session, 1 active session, and 0 max time length. The other panels show 1 session each for the user 'root', source '1', and database '1'.

Session ID	Duration	User	Source	Database	CMD	SQL	Status
0		root			Query	select ID,US...	executing

No.	Item	Value
1	Total Sessions	1
2	Active Sessions	1
3	The max time length...	0
4	DMC System Sessions	1

User	Active	Total
root	1	1

Source	Active	Total
1	1	1

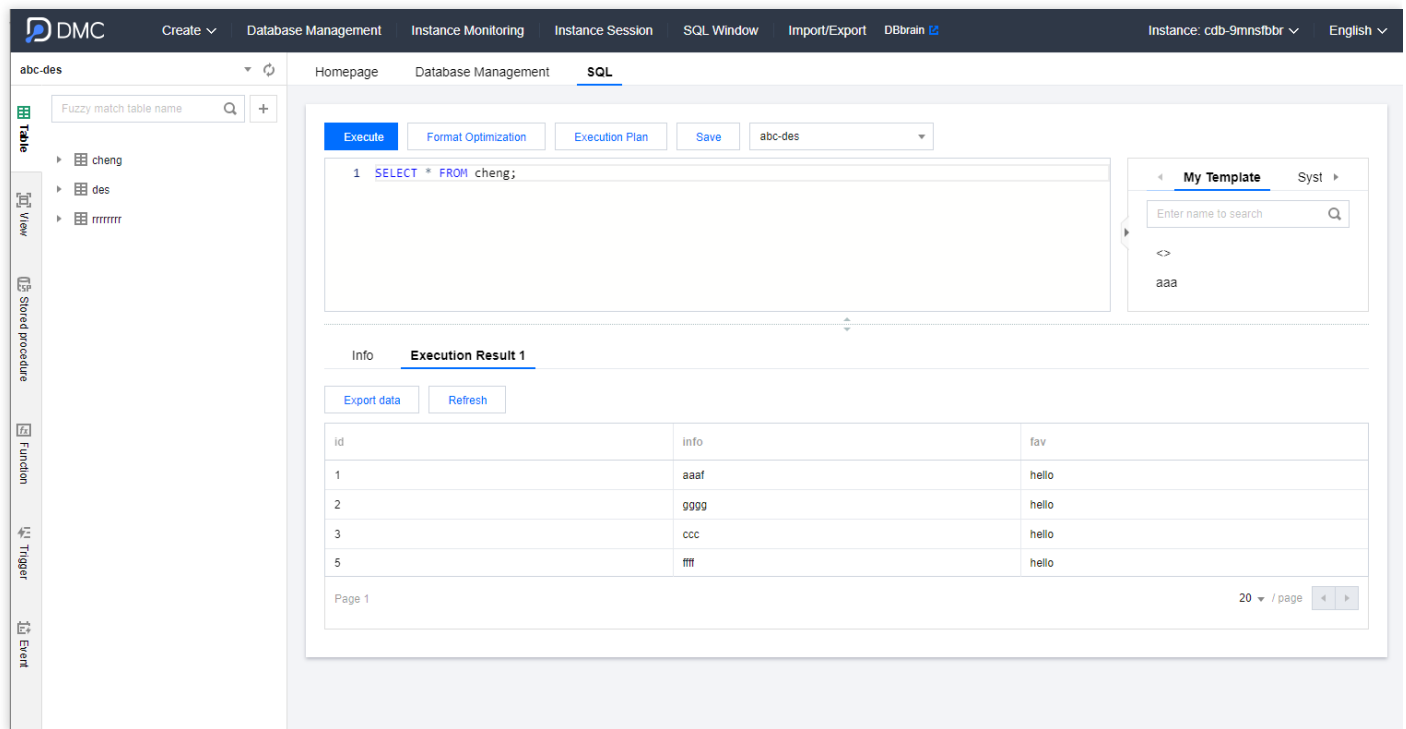
Database Name	Active	Total
1	1	1

SQL Window

Log in to the [DMC console](#), select **SQL Window** on the navigation bar at the top, or click **SQL Operation** on the **Operation** menu on the left sidebar to access the SQL window, which supports the following features:

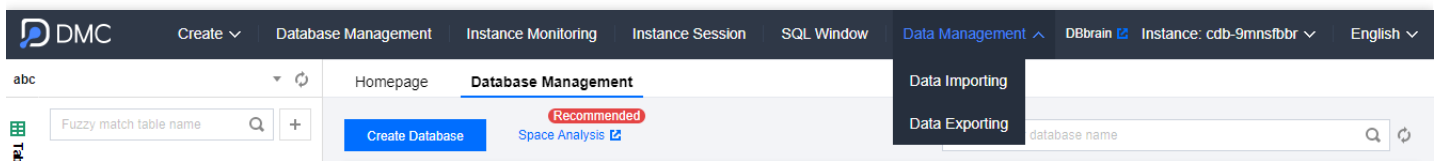
- Run SQL commands and view results
- Optimize SQL statement formats
- View SQL command execution plans
- Save commonly used SQL statements
- Use SQL templates

- Export SQL statement execution results



Data Management

Log in to the [DMC console](#), select **Data Management > Data Importing** or **Data Exporting** on the navigation bar at the top, and you can import data into or export data from a database.



Visualized Table Data Editing

DMC for MySQL supports inserting, deleting, and updating data. You can click a table in the left **Table** list to insert, delete, and update its data in batches in the right pane, and then click **OK** in the **Quick Operation** pane to preview

the SQL statements and implement the modification.

Table

Fuzzy match table name

CHONGQING

aa

Operation

bit

chengdu

none_primary

re_rt_waitpay_statistics

test.com.cn

View

Stored procedure

Function

Trigger

Event

Homepage

chengdu | Edit Table

bit | Edit Table

aa | Edit Table

none_primary | Edit Table

Add

Delete

Export

Copy

Submit

Quick Operation

<input type="checkbox"/>	id	info	num
<input type="checkbox"/>	2	affecttest	3
<input type="checkbox"/>	3	sss	20
<input type="checkbox"/>	4	aaaaa	3
<input type="checkbox"/>	5	cccc	20
<input type="checkbox"/>	6	999999	20
<input type="checkbox"/>	8	oooooooo	20
<input type="checkbox"/>	9	tencent	20
<input type="checkbox"/>	10	new import	3
<input type="checkbox"/>	12	new import	20
<input type="checkbox"/>	22	old import	3
<input type="checkbox"/>	23	old import	20

Total Rows

50 / page

Quick Operation

Set Displayed Columns

Filter

Sort

☐ Column Name

☐ id

☐ info

☐ num

☐ a.b

☐ desc

SELECT * FROM 'aa' LIMIT 50 OFFSET 0

OK