

Data Admin Service

Getting Started

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1 Logging In to a DB Instance

This section describes how to log in to a DB instance.

Precautions

The following DB instances are supported:

Table 1-1 Supported DB instances

DB Instance Source	Supported DB Engine
Huawei Cloud DB Instance	<ul style="list-style-type: none">• RDS for MySQL• RDS for PostgreSQL• RDS for SQL Server• RDS for MariaDB• DDS• TaurusDB• GaussDB• GeminiDB Cassandra API
ECS-hosted DB Instance on Huawei Cloud	<ul style="list-style-type: none">• The engine version of the managed MySQL instances can be 5.5, 5.6, 5.7, or 8.0. The instances are not deployed in HA clusters.• Instances of PostgreSQL 9.4, 9.5, 9.6, 10, 11 and 12 are supported.• Instances of SQL Server 2008, 2012, 2014, 2016, or 2017 are supported, but HA cluster instances are not.


- The account used to create the current DB instance and the login account belong to the same account.
- The created DB instance and DAS must be in the same region.

Logging in to a DB Instance

This section describes how to log in to a Huawei Cloud DB instance. After a Huawei Cloud DB instance is created, DAS automatically creates login information for an administrator.

Step 1 [Log in to the DAS console](#).

Step 2 Click  in the upper left corner and select a region and project.

Step 3 Click  in the upper left corner, and under **Databases**, click **Data Admin Service**.

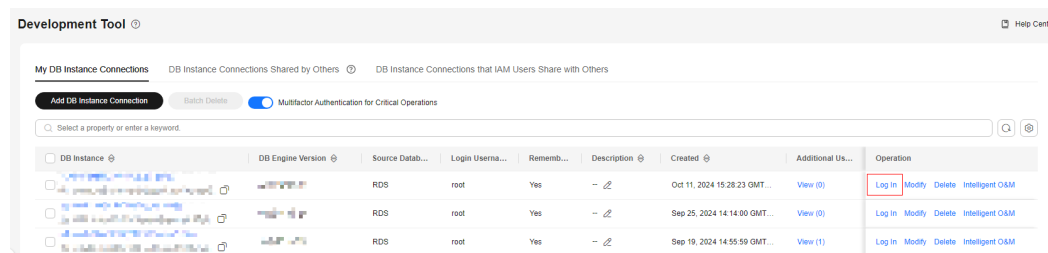
Step 4 In the navigation pane on the left, choose **Development Tool**.







You can also click **Go to Development Tool** on the overview page.

Step 5 Locate the target DB instance and click **Log In** in the **Operation** column.

You need to enter the password at the first login. If **Remember Password** is selected at the first login, you do not need to enter the password again at subsequent logins.

Figure 1-1 Database login information



DB Instance	DB Engine Version	Source Datab...	Login Userna...	Rememb...	Description	Created	Additional Us...	Operation
		RDS	root	Yes	-	Oct 11, 2024 15:28:23 GMT...	View (0)	Log In Modify Delete Intelligent O&M
		RDS	root	Yes	-	Sep 25, 2024 14:14:00 GMT...	View (0)	Log In Modify Delete Intelligent O&M
		RDS	root	Yes	-	Sep 19, 2024 14:55:59 GMT...	View (1)	Log In Modify Delete Intelligent O&M

NOTE

- If a DB instance is not found, its **Log In** button will be grayed out.
- If the pop-up window is blocked when you click **Log In**, configure your browser to allow the [Huawei Cloud](#) website. After that, you can log in to the instance.
- The **DB Instance Logins that IAM Users Share with Others** tab page is displayed only when the Huawei ID account is used for login.

----End

More Login Scenarios

- [Logging in to a DB Instance Shared by Others](#)
- [Logging in to an ECS-Hosted DB Instance](#)

2 Developing or Maintaining Databases

DAS provides Development Tool and intelligent O&M to help you perform routine DB instance O&M and management.

Development Tool works as an easy-to-use database client for developers. It provides diverse database development functions, including data and table structure synchronization, online editing, and intelligent prompts for SQL input.


Intelligent O&M is mainly designed for database administrators (DBAs) and provides the following database O&M functions: host and instance performance analysis, slow SQL and full SQL data analysis, real-time database performance analysis and diagnosis, and database history running data analysis, and more.

This section describes how to use DAS for RDS for MySQL instances.

Managing Databases

Step 1 [Log in to the DAS console.](#)

Step 2 Click  in the upper left corner and select a region and project.

Step 3 Click  in the upper left corner, and under **Databases**, click **Data Admin Service**.

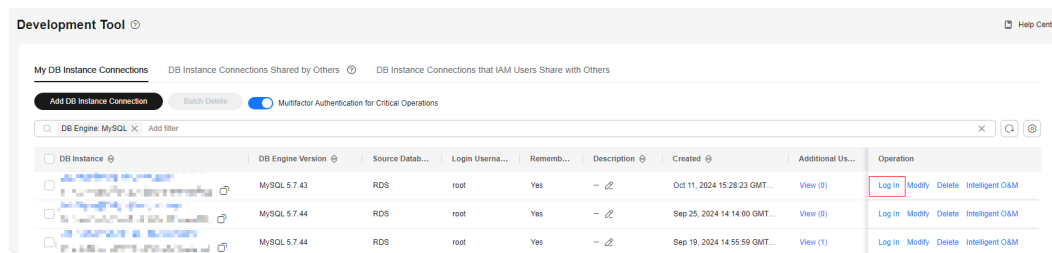
Step 4 In the navigation pane on the left, choose **Development Tool**.

You can also click **Go to Development Tool** on the overview page.

Step 5 Choose **RDS** and **MySQL** from the drop-down lists in the upper right corner.

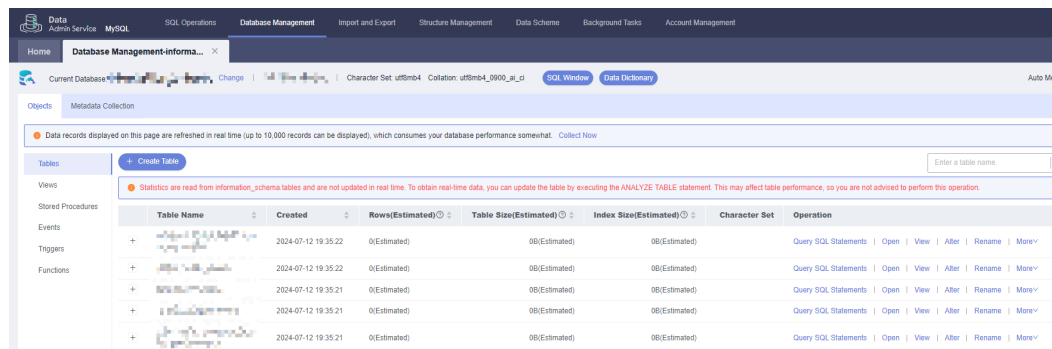
Step 6 Locate the MySQL DB instance you want to log in to and click **Log In** in the **Operation** column.

Figure 2-1 Logging in to a database



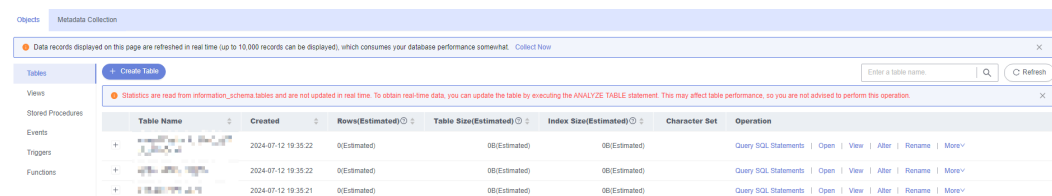
Step 7 On the top menu bar, click **Database Management** and click **Change** to select a database you want to operate.

Figure 2-2 Database management



Step 8 Click the **Objects** tab to view objects such as tables, views, stored procedures, events, triggers, and functions.

Figure 2-3 Objects



For more operations, see [Managing MySQL Databases](#).

----End


Database O&M

Intelligent O&M is available for paid and free instances. Paid instances can enjoy more value-added functions. For details about how to set an instance as paid, see [Setting an Instance as Paid](#).

The following describes how to use Intelligent O&M to view performance trend of an RDS for MySQL instance. For details, see [Intelligent O&M](#)

Step 1 [Log in to the DAS console](#).

Step 2 Click  in the upper left corner and select a region and project.

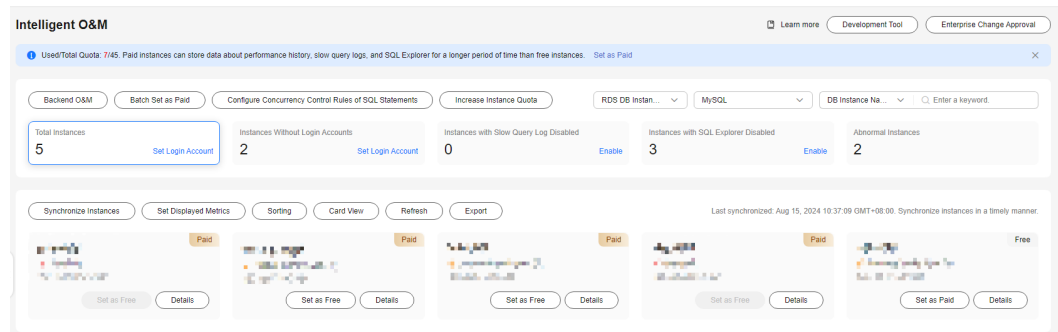
Step 3 Click  in the upper left corner, and under **Databases**, click **Data Admin Service**.

Step 4 In the navigation pane, choose **Intelligent O&M > Instance List**.

Alternatively, on the **Overview** page, click **Go to Intelligent O&M**.

Step 5 In the upper right corner of the **Instance List** page, search for instances by engine type, instance name, or instance IP.

Figure 2-4 Searching for instances

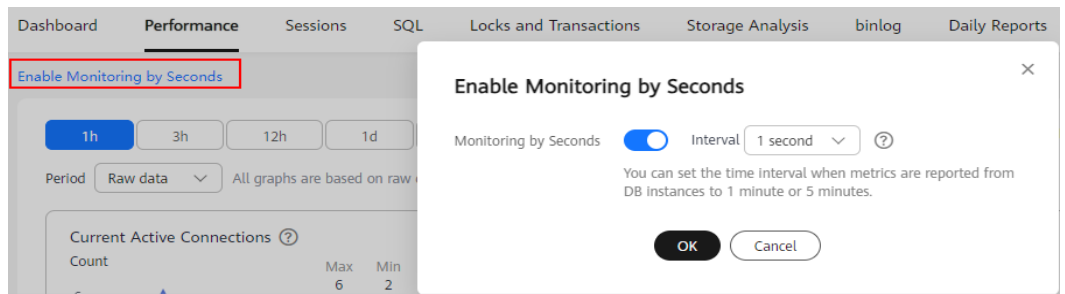


Step 6 Locate the box containing your target instance and click **Details**.

Step 7 On the **Performance** tab page, perform the following operations:

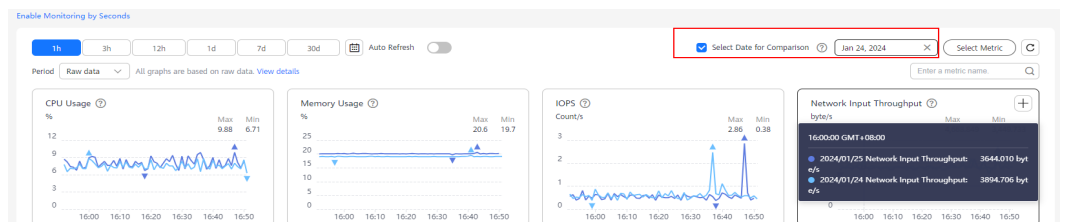
- Enable monitoring by seconds.
To improve the instantaneous accuracy of monitoring metrics, you can click **Enable Monitoring by Seconds**. In the displayed dialog box, toggle on **Monitoring by Seconds**, specify the interval, and click **OK**.

Figure 2-5 Enabling monitoring by seconds



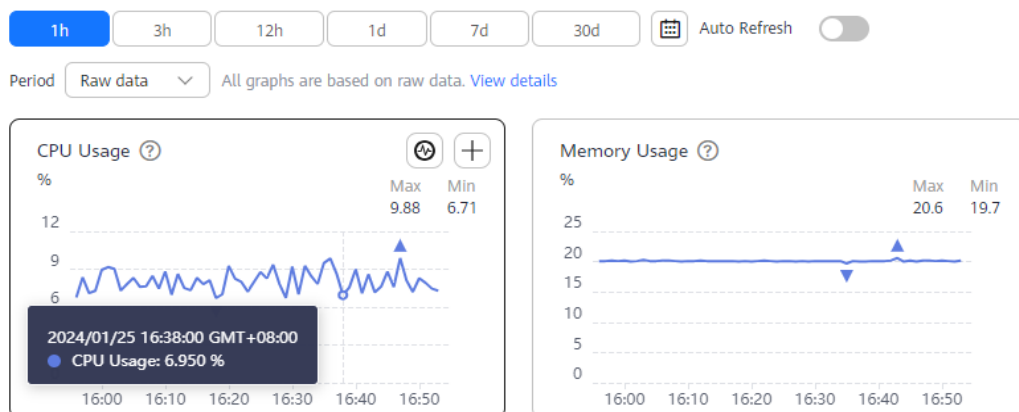
- View the trends in metrics in the same time range on different days.
You can select **Select Date for Comparison**, and specify the target comparison date and metrics to view trends in the metrics at the same time on different days.
You can place the pointer over a time point in the trend chart to view the metric at the time point on different days.

Figure 2-6 Performance comparison



- View real-time performance of the instance.
You can deselect **Select Date for Comparison**, set a time range or select **1h**, **3h**, or **12h** to view real-time metrics of the instance.
You can place the pointer over a time point in the trend chart to view the metric at this time point.

Figure 2-7 Viewing performance metrics



- Customize the time range you wish to view.




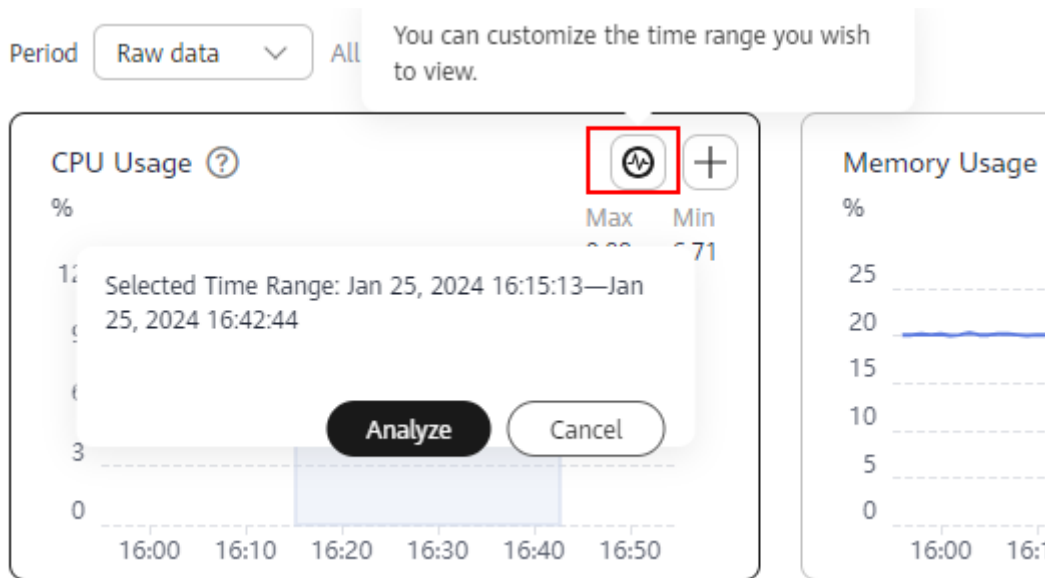
After clicking , you can drag the mouse on the chart to select a period of time. Then, you can click **Analyze** to go to the **Slow SQL Logs** page and analyze slow query logs in the time period.

Figure 2-8 Locating and analysis



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