Data Warehouse Service

SDK Reference

Issue 01

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HUAWEI CLOUD COMPUTING TECHNOLOGIES CO., LTD.

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1 SDK Overview

This document describes the software development kit (SDK) versions and download links.

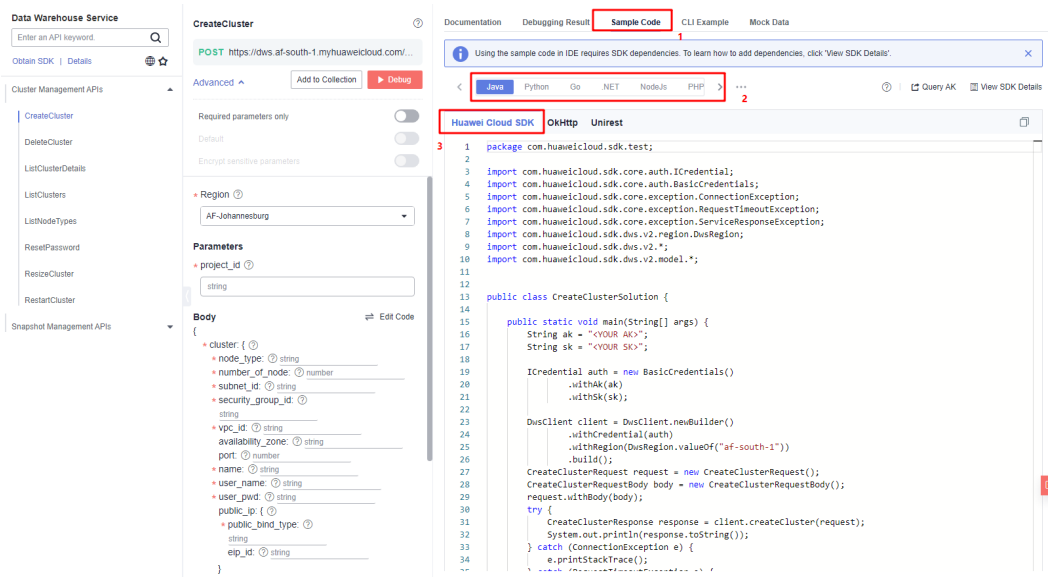
Generating SDK Code Online

The **API Explorer** can dynamically generate SDK code. You can use the API Explorer to use SDK. To access a cluster by calling Elasticsearch APIs on the ECS that is located in the same VPC as the cluster, perform the following steps:

Step 1 Log in to Huawei Cloud API Explorer and choose **Analytics** > **Data Warehouse Service**. The DWS OpenAPI page is displayed.

Step 2 Select an open API as needed, switch to the **Sample Code** tab page, select a programming language, and click **Huawei Cloud SDK** to view the SDK code. For details about the SDKs supported by GaussDB(DWS), see **Table 1**.

Figure 1-1 Obtaining the SDK code



Step 3 Set the mandatory parameters such as **Region**, **Parameters**, and **Body** on the left. The configured parameters are automatically used in the code on the right.

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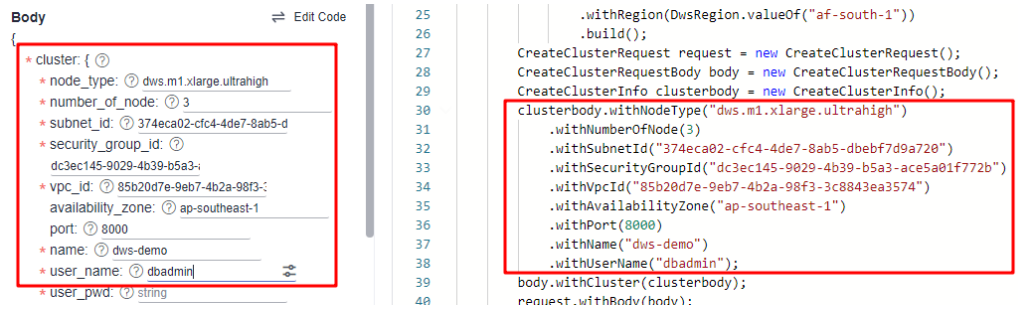
Figure 1-2 Setting input parameters



----End

SDK List

Table 1 provides a list of SDKs supported by GaussDB(DWS). You can view the SDK update history, obtain the installation package, and view the guide in the GitHub repository.

Table 1-1 Table 1. SDKs supported by GaussDB(DWS)

Language	GitHub Address	Documentation
Java	huaweicloud-sdk-java-v3	Java SDK Usage Guide
Python	huaweicloud-sdk-python-v3	Python SDK User Guide
Go	huaweicloud-sdk-go-v3	Go SDK User Guide
NodeJs	huaweicloud-sdk-nodejs-v3	Node.js SDK User Guide
PHP	huaweicloud-sdk-php-v3	PHP SDK User Guide'

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