

Data Warehouse Service

SDK Reference

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1 SDK Overview

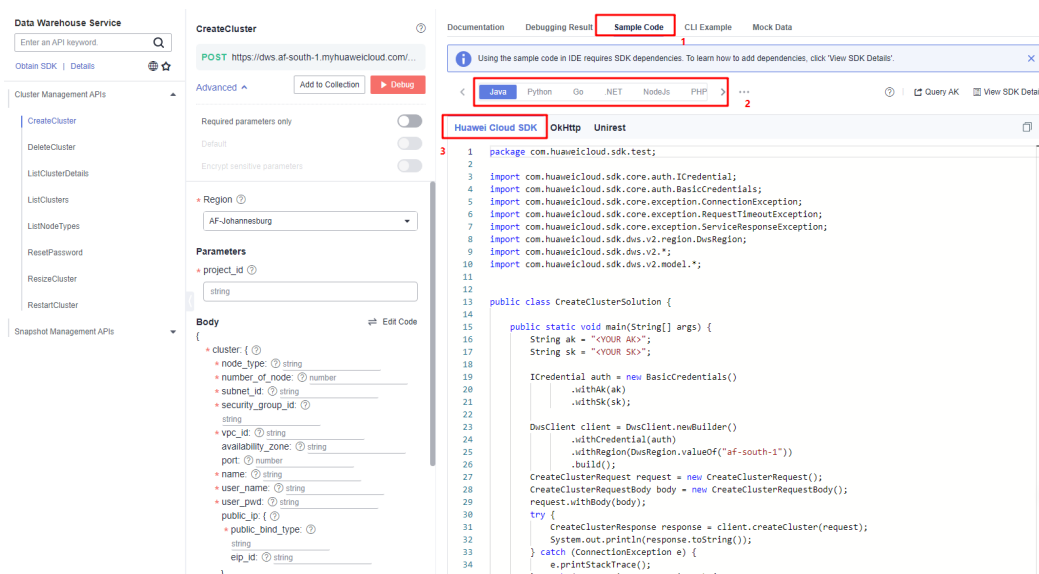
This document describes the software development kit (SDK) versions and download links.

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:

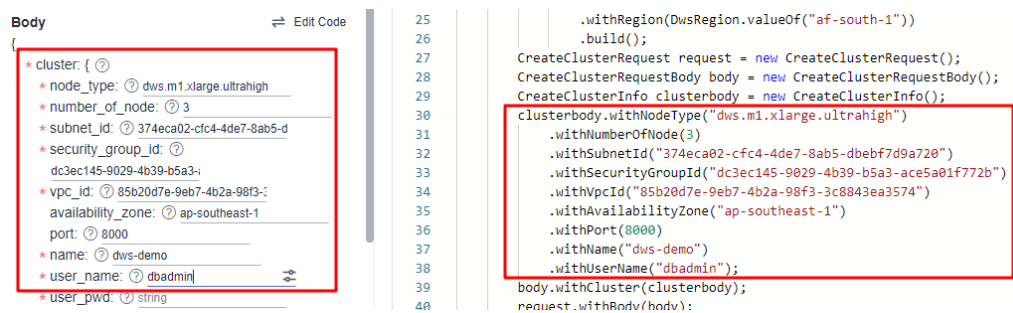
- Step 1** Log in to Huawei Cloud API Explorer and choose **Analytics > Data Warehouse Service**. The GaussDB(DWS) OpenAPI page is displayed.
- Step 2** Select an open API as needed, switch to the **Sample Code** tab page, select a programming language, and click **Huawei Cloud SDK** to view the SDK 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.

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.

NOTE

If you cannot access the GitHub repositories, check whether your network can access the public network.

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