

Data Warehouse Service

SDK Reference

Issue	01
Date	2025-09-25



Copyright © Huawei Cloud Computing Technologies Co., Ltd. 2025. All rights reserved.

No part of this document may be reproduced or transmitted in any form or by any means without prior written consent of Huawei Cloud Computing Technologies Co., Ltd.

Trademarks and Permissions



HUAWEI and other Huawei trademarks are the property of Huawei Technologies Co., Ltd.

All other trademarks and trade names mentioned in this document are the property of their respective holders.

Notice

The purchased products, services and features are stipulated by the contract made between Huawei Cloud and the customer. All or part of the products, services and features described in this document may not be within the purchase scope or the usage scope. Unless otherwise specified in the contract, all statements, information, and recommendations in this document are provided "AS IS" without warranties, guarantees or representations of any kind, either express or implied.

The information in this document is subject to change without notice. Every effort has been made in the preparation of this document to ensure accuracy of the contents, but all statements, information, and recommendations in this document do not constitute a warranty of any kind, express or implied.

Contents

1 SDK Overview..... 1

1 SDK Overview

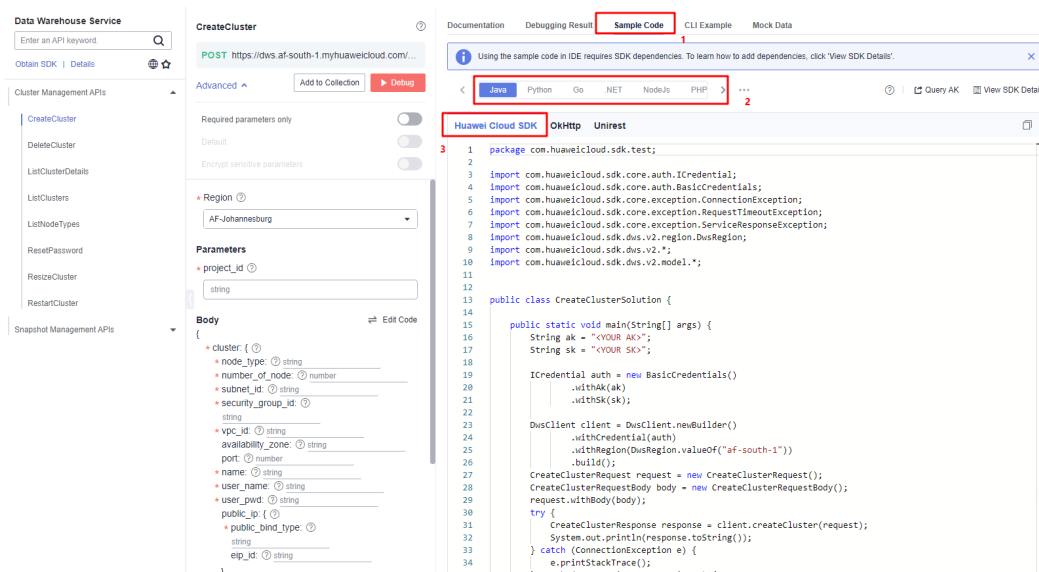
This document describes the software development kit (SDK) versions and download links.

Generating SDK Code Online

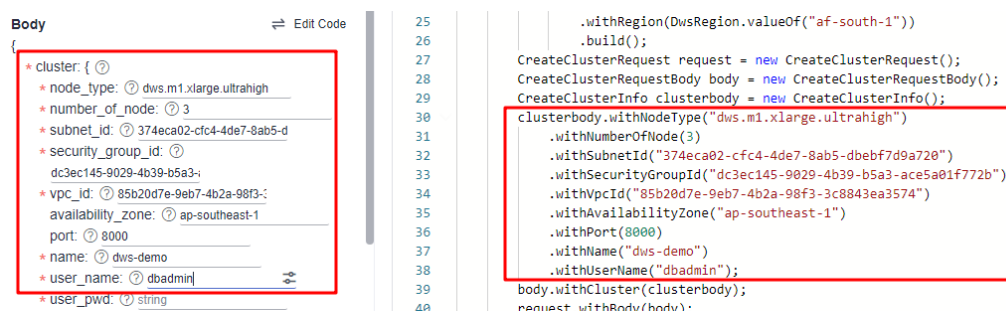
The **API Explorer** can dynamically generate SDK code. You can use the API Explorer to use SDK. To access a cluster by calling Elasticsearch APIs on the ECS that is located in the same VPC as the cluster, perform the following steps:

- 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 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 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 SDKs supported by 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