

Cloud Search Service

SDK Reference

Issue	01
Date	2025-09-05



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Huawei Cloud Computing Technologies Co., Ltd.

Address: Huawei Cloud Data Center Jiaoxinggong Road
Qianzhong Avenue
Gui'an New District
Gui Zhou 550029
People's Republic of China

Website: <https://www.huaweicloud.com/intl/en-us/>

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1 SDK Overview

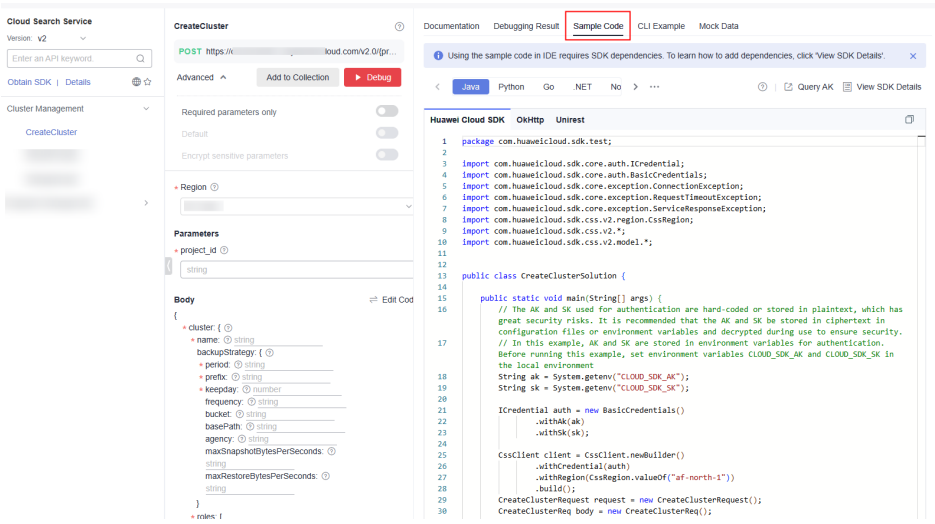
This document lists the SDK versions provided by Cloud Search Service (CSS) and the addresses for obtaining the latest SDK versions.

Generating SDK Code Online

API Explorer can dynamically generate SDK code that meets your requirements, simplifying SDK usage. Therefore, it is recommended.

You can check the SDK code of the corresponding programming language on the **Sample Code** tab in API Explorer, as shown in **Figure 1-1**.

Figure 1-1 Obtaining the SDK sample code



When you enter parameter values in the middle panel of the page, the sample code on the right automatically uses these values.

Figure 1-2 Setting input parameters

```
1  * cluster: { ②
2    * instance: { ②
3      * flavorRef: ② ess.spec-4u16g
4    * volume: { ②
5      * volume_type: ②
6        HIGH
7      * size: ② 40
8    }
9  }
```

```
29  CreateClusterInstanceVolumeBody volumeInstance = new CreateClusterInstanceVolumeBody();
30  volumeInstance.withVolumeType("HIGH")
31  .withSize(40);
32  CreateClusterInstanceBody instanceCluster = new CreateClusterInstanceBody();
33  instanceCluster.withFlavorRef("ess.spec-4u16g")
34  .withVolume(volumeInstance);
35  CreateClusterBody clusterbody = new CreateClusterBody();
36  clusterbody.withInstance(instanceCluster);
37  body.withCluster(clusterbody);
38  request.withBody(body);
```

SDK List

Ensure that you have installed the latest SDK versions. Earlier SDK versions may cause compatibility issues or lack the latest features. To query SDK versions, go to [SDK Center](#).

Table 1-1 lists the SDKs supported by CSS. You can check SDK updates, obtain installation packages, and browse user guides on GitHub.

Table 1-1 SDK list

Programming Language	GitHub Address	User Guide
Java	huaweicloud-sdk-java-v3	Java SDK User Guide
Python	huaweicloud-sdk-python-v3	Python SDK User Guide
Go	huaweicloud-sdk-go-v3	Go SDK User Guide