

Container Service

SDK Reference

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Cluster operation SDK

JAVA SDK

You can write code based on Alibaba Cloud SDK to call an Alibaba Cloud API, so as to flexibly deploy and quickly operate an Alibaba Cloud product or service.

Note: You need an AccessKey during creation and operation. You can create and manage the AccessKey on the [AccessKey Management Page](#).

Environment preparation

You can download the latest SDK directly at https://oss.sonatype.org/#nexus-search;gav~com.aliyun~aliyun-java-sdk-*~::~.

You can download the source code from GitHub at <https://github.com/aliyun/aliyun-openapi-java-sdk/>.

Maven

```
<repositories>
<repository>
<id>sonatype-nexus-staging</id>
<name>Sonatype Nexus Staging</name>
<url>https://oss.sonatype.org/service/local/staging/deploy/maven2/</url>
<releases>
<enabled>true</enabled>
</releases>
<snapshots>
<enabled>true</enabled>
</snapshots>
</repository>
</repositories>
```

```
<dependencies>
<dependency>
<groupId>com.aliyun</groupId>
<artifactId>aliyun-java-sdk-core</artifactId>
<version>2.3.3</version>
</dependency>
<dependency>
<groupId>com.aliyun</groupId>
<artifactId>aliyun-java-sdk-cs</artifactId>
<version>2.0.2</version>
</dependency>

</dependencies>
```

Sample

```
public static void main(String[] argc) throws Exception {
    String accessKeyID = "xx";
    String accessKeySecret = "xx";
    String region="cn-shenzhen"; // or other

    DescribeApiVersionRequest describeApiVersionRequest = new DescribeApiVersionRequest();
    IClientProfile profile = DefaultProfile.getProfile(region, accessKeyID, accessKeySecret);
    IAcsClient client = new DefaultAcsClient(profile);
    try {
        HttpResponse httpResponse
        = client.doAction(describeApiVersionRequest);
        System.out.println(httpResponse.getUrl());
        System.out.println(new String(httpResponse.getContent()));
    } catch (ClientException e) {
        e.printStackTrace();
    }
}
```

PHP SDK

You can write code based on Alibaba Cloud SDK to call an Alibaba Cloud API, so as to flexibly deploy and quickly operate an Alibaba Cloud product or service.

Note: You need an AccessKey during creation and operation (click [here](#) to create and manage the AccessKey).

Environment preparation

PHP version 5.3 or later

SDK download

You can download the source code of PHP SDK from GitHub at <https://github.com/AliyunContainerService/aliyun-openapi-php-sdk>.

Sample

<https://github.com/AliyunContainerService/aliyun-openapi-php-sdk/blob/master/aliyun-php-sdk-demo/CsDemo.php>