

开发指南

SDK手册

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SDK

目前阿里云官方提供的 SDK 分4种语言版本，分别为 Java、Python、PHP，具体链接如下：

- Java
- Python
- PHP

更多语言版本的 SDK，您可以前往第三方 SDK 服务中进行选择。

相关信息：关于AccessKey的获取

SDK安装

通过maven进行安装添加maven库

```
<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>
```

添加jar包依赖

```
<dependency>
<groupId>com.aliyun</groupId>
<artifactId>aliyun-java-sdk-alidns</artifactId>
<version>2.0.1</version>
</dependency>
<dependency>
```

```
<groupId>com.aliyun</groupId>
<artifactId>aliyun-java-sdk-core</artifactId>
<version>2.3.8</version>
</dependency>
```

示例代码

```
public class DemoListDomains {

    private static IAcsClient client = null;

    static {
        String regionId = "cn-hangzhou"; //必填固定值，必须为 “cn-hangzhou”
        String accessKeyId = ""; // your accessKey
        String accessKeySecret = ""; // your accessSecret
        IClientProfile profile = DefaultProfile.getProfile(regionId, accessKeyId, accessKeySecret);
        // 若报Can not find endpoint to access异常，请添加以下此行代码
        // DefaultProfile.addEndpoint("cn-hangzhou", "cn-hangzhou", "Alidns", "alidns.aliyuncs.com");
        client = new DefaultAcsClient(profile);
    }

    public static void main(String[] args) {

        DescribeDomainsRequest request = new DescribeDomainsRequest();
        DescribeDomainsResponse response;
        // describeRegionsRequest.setProtocol(ProtocolType.HTTPS); //指定访问协议
        // describeRegionsRequest.setAcceptFormat(FormatType.JSON); //指定api返回格式
        // describeRegionsRequest.setMethod(MethodType.POST); //指定请求方法
        // describeRegionsRequest.setRegionId("cn-hangzhou");//指定要访问的Region,仅对当前请求生效，不改变client的默认设置。
        try {
            response = client.getAcsResponse(request);
            List<Domain> list = response.getDomains();
            for (Domain domain : list) {
                System.out.println(domain.getDomainName());
            }
        } catch (ServerException e) {
            e.printStackTrace();
        } catch (ClientException e) {
            e.printStackTrace();
        }
    }
}
```