

批量计算
SDK文档
产品文档



腾讯云

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SDK文档

使用指南

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开发准备

选择不同语言的 SDK，下载和安装。
首次使用批量计算，参见 [开始前的准备](#)。
了解更多接口参数，参见 [API 文档](#)。

接入步骤

腾讯云提供了一个代码 [在线生成工具](#)，以交互式的体验，提供不同语言 SDK 代码示例。

1. 产品选择**批量计算**，找到对应的接口。
2. 根据帮助提示，填写**个人密钥**和**输入参数**。
3. (可选) 勾选**只看必选参数**。
4. 在右侧**代码生成**栏中，复制不同语言的代码到本地执行。
5. 在生产使用前，在“在线调用”栏中发起真实请求，验证结果是否符合预期。

代码示例

提交作业 (Python 版本)



```
from tencentcloud.common import credential
from tencentcloud.common.profile.client_profile import ClientProfile
from tencentcloud.common.profile.http_profile import HttpProfile
from tencentcloud.common.exception.tencent_cloud_sdk_exception import TencentCloudS
from tencentcloud.batch.v20170312 import batch_client, models
try:
    cred = credential.Credential("your secret id", "your secret key")
    httpProfile = HttpProfile()
    httpProfile.endpoint = "batch.tencentcloudapi.com"

    clientProfile = ClientProfile()
```

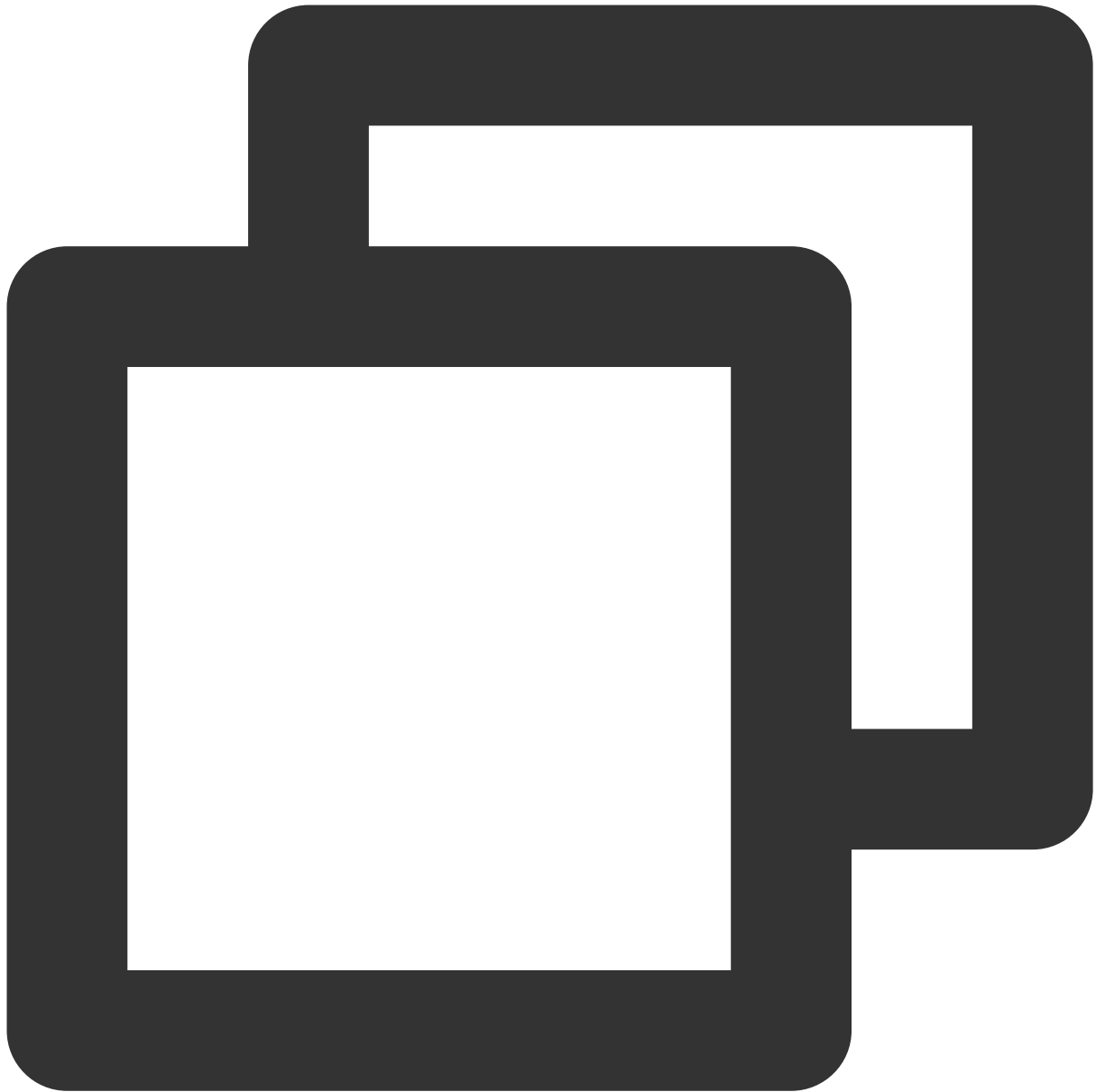
```
clientProfile.httpProfile = httpProfile
client = batch_client.BatchClient(cred, "ap-guangzhou", clientProfile)

req = models.SubmitJobRequest()
params = '{"Placement":{"Zone":"ap-guangzhou-3"},"Job":{"JobName":"demo","JobDe
req.from_json_string(params)

resp = client.SubmitJob(req)
print(resp.to_json_string())

except TencentCloudSDKException as err:
    print(err)
```

查询作业 (Python 版本)



```
from tencentcloud.common import credential
from tencentcloud.common.profile.client_profile import ClientProfile
from tencentcloud.common.profile.http_profile import HttpProfile
from tencentcloud.common.exception.tencent_cloud_sdk_exception import TencentCloudS
from tencentcloud.batch.v20170312 import batch_client, models
try:
    cred = credential.Credential("your secret id", "your secret key")
    httpProfile = HttpProfile()
    httpProfile.endpoint = "batch.tencentcloudapi.com"

    clientProfile = ClientProfile()
```

```
clientProfile.httpProfile = httpProfile
client = batch_client.BatchClient(cred, "ap-guangzhou", clientProfile)

req = models.DescribeJobRequest()
params = '{"JobId":"job-mhgy1dot"}'
req.from_json_string(params)

resp = client.DescribeJob(req)
print(resp.to_json_string())

except TencentCloudSDKException as err:
    print(err)
```

提交作业 (Java 版本)



```
import com.tencentcloudapi.common.Credential;  
import com.tencentcloudapi.common.profile.ClientProfile;  
import com.tencentcloudapi.common.profile.HttpProfile;  
import com.tencentcloudapi.common.exception.TencentCloudSDKException;  
  
import com.tencentcloudapi.batch.v20170312.BatchClient;  
  
import com.tencentcloudapi.batch.v20170312.models.SubmitJobRequest;  
import com.tencentcloudapi.batch.v20170312.models.SubmitJobResponse;  
  
public class SubmitJob
```

```
{
    public static void main(String [] args) {
        try{

            Credential cred = new Credential("your secret id", "your secret key");

            HttpProfile httpProfile = new HttpProfile();
            httpProfile.setEndpoint("batch.tencentcloudapi.com");

            ClientProfile clientProfile = new ClientProfile();
            clientProfile.setHttpProfile(httpProfile);

            BatchClient client = new BatchClient(cred, "ap-guangzhou", clientProfile);

            String params = "{\\"Placement\\":{\\"Zone\\":\\"ap-guangzhou-3\\"},\\"
            SubmitJobRequest req = SubmitJobRequest.fromJsonString(params, SubmitJobRequest.class);

            SubmitJobResponse resp = client.SubmitJob(req);

            System.out.println(SubmitJobRequest.toJsonString(resp));
        } catch (TencentCloudSDKException e) {
            System.out.println(e.toString());
        }
    }
}
```

查询作业 (Java 版本)



```
import com.tencentcloudapi.common.Credential;  
import com.tencentcloudapi.common.profile.ClientProfile;  
import com.tencentcloudapi.common.profile.HttpProfile;  
import com.tencentcloudapi.common.exception.TencentCloudSDKException;  
  
import com.tencentcloudapi.batch.v20170312.BatchClient;  
  
import com.tencentcloudapi.batch.v20170312.models.DescribeJobRequest;  
import com.tencentcloudapi.batch.v20170312.models.DescribeJobResponse;  
  
public class DescribeJob
```

```
{
    public static void main(String [] args) {
        try{

            Credential cred = new Credential("your secret id", "your secret key");

            HttpProfile httpProfile = new HttpProfile();
            httpProfile.setEndpoint("batch.tencentcloudapi.com");

            ClientProfile clientProfile = new ClientProfile();
            clientProfile.setHttpProfile(httpProfile);

            BatchClient client = new BatchClient(cred, "ap-guangzhou", clientProfile);

            String params = "{\\"JobId\\":\\"job-mhgy1dot\\"}";
            DescribeJobRequest req = DescribeJobRequest.fromJsonString(params, DescribeJobRequest.class);

            DescribeJobResponse resp = client.DescribeJob(req);

            System.out.println(DescribeJobRequest.toJsonString(resp));
        } catch (TencentCloudSDKException e) {
            System.out.println(e.toString());
        }
    }
}
```