

# 图像识别

本范例的具体介绍请参考百度AI的文档。<https://ai.baidu.com/docs#/ImageCensoring-Python-SDK/66b47ad7>  
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## 第一步、导入库

In [1]:

```
from aip import AipImageCensor
import json
```

## 第二步、设置认证信息

注：这里用的是测试账号，有访问次数的限制，请使用自己的账号信息。

In [2]:

```
""" 你的 APPID AK SK """
APP_ID = '18565746'
API_KEY = 'YzxF3fpGEfPChri0hI8vzH1A'
SECRET_KEY = 'hKtXGvuD6AaBTSoFGj1AUaNOhB3rn7Ea'

client = AipImageCensor(APP_ID, API_KEY, SECRET_KEY)
```

## 第三步、读取图片

In [3]:

```
def get_file_content(filePath):
    with open(filePath, 'rb') as fp:
        return fp.read()
```

## 第四步、调用接口

In [4]:

```
result = client.faceAudit(get_file_content('huge.jpg'))
result = result['result'][0]['data']['public']
json_str = json.dumps(result,ensure_ascii=False)
print(json_str)
name = result['result'][0]['stars'][0]['name']
probability = result['result'][0]['stars'][0]['probability']
print('=====')
print('您的撞脸明星是:{name},可信度为:{probability}'.format(name=name,probability=proba
```

/usr/lib/python3/dist-packages/urllib3/connectionpool.py:794: InsecureRequestWarning: Unverified HTTPS request is being made. Adding certificate verification is strongly advised. See: <https://urllib3.readthedocs.org/en/latest/security.html> (<https://urllib3.readthedocs.org/en/latest/security.html>)

InsecureRequestWarning)

```
{"result_num": 1, "log_id": 6175381516045122790, "result": [{"stars": [{"star_id": "312718", "name": "胡歌", "probability": 0.99823844909668}], "location": {"width": 100, "left": 94, "height": 98, "top": 102}]}
```

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您的撞脸明星是:胡歌,可信度为:0.99823844909668

In [ ]: