

# 图片颜值测试基础版

本范例的具体介绍请参考百度AI的文档。<https://ai.baidu.com/docs#/Face-Python-SDK/81dd3e06>

## 第一步、导入库

In [1]:

```
import base64
from aip import AipFace
```

## 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 = '14563606'
API_KEY = 'ijoqlG1PdSsdxtXc7DNn68jh'
SECRET_KEY = 'Erpr184wiWCG7ZZglFKKG3Zm3up6xUmi '
```

## 第三步、调用接口

In [3]:

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

# image "取决于image_type参数, 传入BASE64字符串或URL字符串或FACE_TOKEN字符串"
image = base64.b64encode(open('gyy.jpg', 'rb').read()).decode()

imageType = "BASE64"

""" 如果有可选参数 """
options = {}
options["face_field"] = "age,beauty,emotion,gender,glasses"
options["max_face_num"] = 2
options["face_type"] = "LIVE"
options["liveness_control"] = "LOW"

""" 带参数调用人脸检测 """
ret = client.detect(image, imageType, options)
print(ret)
print('=====')
beauty = ret['result']['face_list'][0]['beauty']
_smile = ret['result']['face_list'][0]['emotion']['type']
print("你的颜值有:{beauty},你的表情是:{_smile}.".format(beauty=beauty,_smile=_smile))
```

```
/usr/lib/python3/dist-packages/urllib3/connectionpool.py:794: Insecure
RequestWarning: Unverified HTTPS request is being made. Adding certifi
cate verification is strongly advised. See: https://urllib3.readthedocs.org/en/latest/security.html (https://urllib3.readthedocs.org/en/latest/security.html)
```

```
InsecureRequestWarning)
```

```
{'log_id': 1565551011012, 'error_code': 0, 'timestamp': 1581313485, 'c
ached': 0, 'result': {'face_num': 1, 'face_list': [{'face_probabilit
y': 1, 'face_token': '733f3b8e35a498701b2d7cccd06465b', 'emotion':
{'type': 'happy', 'probability': 0.8}, 'beauty': 82.47, 'glasses': {'t
ype': 'none', 'probability': 1}, 'location': {'top': 28.86, 'height':
116, 'rotation': 22, 'left': 171.56, 'width': 117}, 'liveness': {'live
mapscore': 0.11}, 'age': 24, 'angle': {'yaw': -6.26, 'roll': 21.17, 'p
itch': -2.8}, 'gender': {'type': 'female', 'probability': 1}}]}, 'erro
r_msg': 'SUCCESS'}
```

```
=====
```

```
你的颜值有:82.47,你的表情是:happy.
```