**一．检测证件照**

**基本信息：**

请求类型: HTTP

接口地址: **http://apicall.id-photo-verify.com/api/check\_pic**

请求方式: POST

数据类型: JSON

响应类型: JSON

接口状态: 启用

**接口描述：**

检测证件照

**调用此接口增加1次已调用次数**

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **是否必须** | **类型** | **描述** |
| file | true | string | 图片的base64数据 |
| spec\_id | true | string | 已有的规格ID |
| app\_key | true | string | 已申请的app\_key |

**响应数据：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名称 | 是否必须 | 数据类型 | 示例值 | 描述 |
| code | true | number | 200 | 状态码 |
| check\_result | true | number | 1 | 检测结果汇总，各检测项中有一项未通过则为0，全部通过则为1 |
| result | true | object |  | 各个参数的检查结果：1代表通过，0代表未通过 |
| background\_color | false | number | 1 | 背景色 |
| clothes\_similar | false | number | 1 | 服装相似度 |
| eyes\_close | false | number | 1 | 闭眼程度 |
| eyes\_nature | false | number | 1 | 视线 |
| eyes\_space\_bottom | false | number | 1 | 双眼中心距图像下边缘 |
| face\_blur | false | number | 1 | 模糊 |
| face\_center | false | number | 1 | 脸部居中 |
| face\_color | false | number | 1 | 脸部颜色 |
| face\_expression | false | number | 1 | 脸部表情 |
| face\_noise | false | number | 1 | 脸部噪音 |
| face\_unbalance | false | number | 1 | 阴阳脸 |
| facial\_pose | false | number | 1 | 脸部姿态 |
| facial\_shelter | false | number | 1 | 脸部遮挡 |
| file\_size | false | number | 1 | 文件大小 |
| glasses | false | number | 1 | 眼镜样式 |
| glasses\_glare | false | number | 1 | 眼镜反光 |
| mouse\_nature | false | number | 1 | 嘴巴自然 |
| name | false | string | 英语四六级考试 | 规格名字 |
| photo\_format | false | number | 1 | 文件类型 |
| px\_and\_mm | false | number | 1 | 像素和毫米大小 |
| shoulder\_equal | false | number | 1 | 肩膀自然 |
| sight\_line | false | number | 1 | 视线水平 |
| spec\_id | false | number | 23 | 规格ID |

**例子：**

**Python 请求演示：**

**import** requests  
**import** base64  
**import** json

url = **'http://apicall.id-photo-verify.com/api/check\_pic'**pic = open(**'test.jpg'**, **'rb'**).read()  
headers = {**'Content-Type'**: **'application/json'**}  
data = {  
 **"spec\_id"**: 23,  
 **"app\_key"**: **'a2ffc7fd859a1267da524ce6efb58f8bd0b68247'**,  
 **"file"**: base64.b64encode(pic).decode()}  
data\_json = json.dumps(data)  
response = requests.post(  
 url=url,  
 headers=headers,  
 data=data\_json)  
print(response.text)

**返回数据：**

{

"check\_result": 0,

"code": 200,

"result": {

"background\_color": 1,

"clothes\_similar": 1,

"face\_blur": 1,

"face\_center": 1,

"face\_expression": 1,

"face\_noise": 1,

"facial\_pose": 1,

"file\_size": 0,

"left\_right\_empty": 1,

"name": "\u82f1\u8bed\u56db\u516d\u7ea7\u8003\u8bd5",

"photo\_format": 1,

"px\_and\_mm": 0,

"shoulder\_equal": 1,

"sight\_line": 1,

"spec\_id": 23

}

}

**状态码：**

|  |  |  |
| --- | --- | --- |
| **状态码** | **描述** | **解决方案** |
| 200 | 请求成功 |  |
| 400 | 规格不存在 | 输入已有规格 |
| 401 | app\_key不存在 | 输入已申请的正确app\_key |
| 412 | app类型不正确 | 输入已申请的对应类型的app\_key |
| 417 | 已达到最大调用次数 | 购买调用次数 |
| 507 | 输入的图片没有检测到人脸 |  |

**二．制作证件照**

**基本信息：**

请求类型: HTTP

接口地址: **http://apicall.id-photo-verify.com/api/cut\_pic**

请求方式: POST

数据类型: JSON

响应类型: JSON

接口状态: 启用

**接口描述：**

制作证件照

**调用此接口不会增加已调用次数**

**结果返回带水印图片，无水印图片和无水印已排版图片名字(均为多种颜色)**

**通过名字获取带水印图片不会增加已调用次数**

**获取无水印图片或无水印已排版图片会增加1次调用次数**

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **是否必须** | **类型** | **描述** |
| file | true | string | 图片的base64数据 |
| spec\_id | true | string | 已有的规格ID |
| app\_key | true | string | 已申请的app\_key |

**响应数据：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名称 | 是否必须 | 数据类型 | 示例值 | 描述 |
| code | true | number | 200 | 状态码 |
| result | true | object |  |  |
| file\_name | true | list | [**"ba70879a6c5d11e782ad00163e06132a18823blue2"**, **"ba70879b6c5d11e782ad00163e06132a15277white2"**, **"ba70879c6c5d11e782ad00163e06132a18828red2"**, **"ba70879d6c5d11e782ad00163e06132a89092blue22"**, **"ba70879e6c5d11e782ad00163e06132a78588grey2"**, **"ba70879f6c5d11e782ad00163e06132a79009blue32"**] | 无水印图片名字，包括多种可选颜色 |
| size | true | list | [295, 413] | 图片尺寸 |
| file\_name\_wm | true | list | [**"ba70879a6c5d11e782ad00163e06132ablue2\_wm"**,  **"ba70879b6c5d11e782ad00163e06132awhite2\_wm"**,  **"ba70879c6c5d11e782ad00163e06132ared2\_wm"**,  **"ba70879d6c5d11e782ad00163e06132ablue22\_wm"**,  **"ba70879e6c5d11e782ad00163e06132agrey2\_wm"**,  **"ba70879f6c5d11e782ad00163e06132ablue32\_wm"**] | 带水印图片名字，包括多种可选颜色 |
| is\_print | true | number | 1 | 有无排版 |
| file\_name\_print | true | list | [**"ba70879a6c5d11e782ad00163e06132a18823blue2\_print2",**  **"ba70879b6c5d11e782ad00163e06132a15277white2\_print2",**  **"ba70879c6c5d11e782ad00163e06132a18828red2\_print2",**  **"ba70879d6c5d11e782ad00163e06132a89092blue22\_print2",**  **"ba70879e6c5d11e782ad00163e06132a78588grey2\_print2",**  **"ba70879f6c5d11e782ad00163e06132a79009blue32\_print2"**] | 无水印图片名字，包括多种可选颜色 |
| size\_print | true | list | [1795, 1205] | 排版后图片尺寸 |

**例子：**

**Python 请求演示：**

**import** requests  
**import** base64  
**import** json

url = **' http://apicall.id-photo-verify.com/api/cut\_pic'**pic = open(**'test.jpg'**, **'rb'**).read()  
headers = {**'Content-Type'**: **'application/json'**}  
data = {  
 **"spec\_id"**: 360,  
 **"app\_key"**: **'a2ffc7fd859a1267da524ce6efb58f8bd0b68247'**,  
 **"file"**: base64.b64encode(pic).decode()}  
data\_json = json.dumps(data)  
response = requests.post(  
 url=url,  
 headers=headers,  
 data=data\_json)  
print(response.text)

**返回数据：**

{

"code": 200,

"result": {

"file\_name": [

"ba70879a6c5d11e782ad00163e06132a18823blue2",

"ba70879b6c5d11e782ad00163e06132a15277white2",

"ba70879c6c5d11e782ad00163e06132a18828red2",

"ba70879d6c5d11e782ad00163e06132a89092blue22",

"ba70879e6c5d11e782ad00163e06132a78588grey2",

"ba70879f6c5d11e782ad00163e06132a79009blue32"

],

"file\_name\_print": [

"ba70879a6c5d11e782ad00163e06132a18823blue2\_print2",

"ba70879b6c5d11e782ad00163e06132a15277white2\_print2",

"ba70879c6c5d11e782ad00163e06132a18828red2\_print2",

"ba70879d6c5d11e782ad00163e06132a89092blue22\_print2",

"ba70879e6c5d11e782ad00163e06132a78588grey2\_print2",

"ba70879f6c5d11e782ad00163e06132a79009blue32\_print2"

],

"file\_name\_wm": [

"ba70879a6c5d11e782ad00163e06132ablue2\_wm",

"ba70879b6c5d11e782ad00163e06132awhite2\_wm",

"ba70879c6c5d11e782ad00163e06132ared2\_wm",

"ba70879d6c5d11e782ad00163e06132ablue22\_wm",

"ba70879e6c5d11e782ad00163e06132agrey2\_wm",

"ba70879f6c5d11e782ad00163e06132ablue32\_wm"

],

"is\_print": 1,

"size": [

295,

413

],

"size\_print": [

1795,

1205

]

}

}

**状态码：**

|  |  |  |
| --- | --- | --- |
| **状态码** | **描述** | **解决方案** |
| 200 | 请求成功 |  |
| 400 | 规格不存在 | 输入已有规格 |
| 401 | app\_key不存在 | 输入已申请的正确app\_key |
| 412 | app类型不正确 | 输入已申请的对应类型的app\_key |
| 507 | 输入的图片没有检测到人脸 |  |

**三．检测及制作证件照**

**基本信息：**

请求类型: HTTP

接口地址: **http://apicall.id-photo-verify.com/api/cut\_check\_pic**

请求方式: POST

数据类型: JSON

响应类型: JSON

接口状态: 启用

**接口描述：**

检测及制作证件照

**调用此接口增加1次调用次数**

**结果返回带水印图片，无水印图片和无水印已排版图片名字(均为多种颜色)**

**通过名字获取带水印图片不会增加已调用次数**

**获取无水印图片或无水印已排版图片会额外增加1次调用次数**

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **是否必须** | **类型** | **描述** |
| file | true | string | 图片的base64数据 |
| spec\_id | true | string | 已有的规格ID |
| app\_key | true | string | 已申请的app\_key |

**响应数据：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名称 | 是否必须 | 数据类型 | 示例值 | 描述 |
| code | true | number | 200 | 状态码 |
| result | true | object |  |  |
| check | true | object |  | 检测结果汇总，各检测项中有一项未通过则为0，全部通过则为1 |
| check\_result | true | object |  | 各个参数的检查结果：1代表通过，0代表未通过 |
| background\_color | false | number | 1 | 背景色 |
| clothes\_similar | false | number | 1 | 服装相似度 |
| eyes\_close | false | number | 1 | 闭眼程度 |
| eyes\_nature | false | number | 1 | 视线 |
| eyes\_space\_bottom | false | number | 1 | 双眼中心距图像下边缘 |
| face\_blur | false | number | 1 | 模糊 |
| face\_center | false | number | 1 | 脸部居中 |
| face\_color | false | number | 1 | 脸部颜色 |
| face\_expression | false | number | 1 | 脸部表情 |
| face\_noise | false | number | 1 | 脸部噪音 |
| face\_unbalance | false | number | 1 | 阴阳脸 |
| facial\_pose | false | number | 1 | 脸部姿态 |
| facial\_shelter | false | number | 1 | 脸部遮挡 |
| file\_size | false | number | 1 | 文件大小 |
| glasses | false | number | 1 | 眼镜样式 |
| glasses\_glare | false | number | 1 | 眼镜反光 |
| mouse\_nature | false | number | 1 | 嘴巴自然 |
| name | false | string | 英语四六级考试 | 规格名字 |
| photo\_format | false | number | 1 | 文件类型 |
| px\_and\_mm | false | number | 1 | 像素和毫米大小 |
| shoulder\_equal | false | number | 1 | 肩膀自然 |
| sight\_line | false | number | 1 | 视线水平 |
| spec\_id | false | number | 23 | 规格ID |
| file\_name | true | list | [**"ba70879a6c5d11e782ad00163e06132a18823blue2"**, **"ba70879b6c5d11e782ad00163e06132a15277white2"**, **"ba70879c6c5d11e782ad00163e06132a18828red2"**, **"ba70879d6c5d11e782ad00163e06132a89092blue22"**, **"ba70879e6c5d11e782ad00163e06132a78588grey2"**, **"ba70879f6c5d11e782ad00163e06132a79009blue32"**] | 无水印图片名字，包括多种可选颜色 |
| size | true | list | [295, 413] | 图片尺寸 |
| file\_name\_wm | true | list | [**"ba70879a6c5d11e782ad00163e06132ablue2\_wm"**,  **"ba70879b6c5d11e782ad00163e06132awhite2\_wm"**,  **"ba70879c6c5d11e782ad00163e06132ared2\_wm"**,  **"ba70879d6c5d11e782ad00163e06132ablue22\_wm"**,  **"ba70879e6c5d11e782ad00163e06132agrey2\_wm"**,  **"ba70879f6c5d11e782ad00163e06132ablue32\_wm"**] | 带水印图片名字，包括多种可选颜色 |
| is\_print | true | number | 1 | 有无排版 |
| file\_name\_print | true | list | [**"ba70879a6c5d11e782ad00163e06132a18823blue2\_print2",**  **"ba70879b6c5d11e782ad00163e06132a15277white2\_print2",**  **"ba70879c6c5d11e782ad00163e06132a18828red2\_print2",**  **"ba70879d6c5d11e782ad00163e06132a89092blue22\_print2",**  **"ba70879e6c5d11e782ad00163e06132a78588grey2\_print2",**  **"ba70879f6c5d11e782ad00163e06132a79009blue32\_print2"**] | 无水印图片名字，包括多种可选颜色 |
| size\_print | true | list | [1795, 1205] | 排版后图片尺寸 |

**例子：**

**Python 请求演示：**

**import** requests  
**import** base64  
**import** json

url = **'http://apicall.id-photo-verify.com/api/cut\_check\_pic'**pic = open(**'test.jpg'**, **'rb'**).read()  
headers = {**'Content-Type'**: **'application/json'**}  
data = {  
 **"spec\_id"**: 360,  
 **"app\_key"**: **'a2ffc7fd859a1267da524ce6efb58f8bd0b68247'**,  
 **"file"**: base64.b64encode(pic).decode()}  
data\_json = json.dumps(data)  
response = requests.post(  
 url=url,  
 headers=headers,  
 data=data\_json)  
print(response.text)

**返回数据：**

{

"code": 200,

"result": {

"check": 1,

"check\_result": {

"background\_color": 1,

"clothes\_similar": 1,

"face\_blur": 1,

"face\_center": 1,

"face\_expression": 1,

"face\_noise": 1,

"facial\_pose": 1,

"name": "\u7b80\u5386\u7167\u7247\uff08\u4e00\u5bf8\uff09",

"photo\_format": 1,

"px\_and\_mm": 1,

"shoulder\_equal": 1,

"sight\_line": 1,

"spec\_id": 360

},

"file\_name": [

"9fd7e5266c7211e782ad00163e06132a80779blue3",

"9fd7e5276c7211e782ad00163e06132a81089white3",

"9fd7e5286c7211e782ad00163e06132a67368red3",

"9fd7e5296c7211e782ad00163e06132a99083blue23",

"9fd7e52a6c7211e782ad00163e06132a46532grey3",

"9fd7e52b6c7211e782ad00163e06132a06876blue33"

],

"file\_name\_print": [

"9fd7e5266c7211e782ad00163e06132a80779blue3\_print3",

"9fd7e5276c7211e782ad00163e06132a81089white3\_print3",

"9fd7e5286c7211e782ad00163e06132a67368red3\_print3",

"9fd7e5296c7211e782ad00163e06132a99083blue23\_print3",

"9fd7e52a6c7211e782ad00163e06132a46532grey3\_print3",

"9fd7e52b6c7211e782ad00163e06132a06876blue33\_print3"

],

"file\_name\_wm": [

"9fd7e5266c7211e782ad00163e06132ablue3\_wm",

"9fd7e5276c7211e782ad00163e06132awhite3\_wm",

"9fd7e5286c7211e782ad00163e06132ared3\_wm",

"9fd7e5296c7211e782ad00163e06132ablue23\_wm",

"9fd7e52a6c7211e782ad00163e06132agrey3\_wm",

"9fd7e52b6c7211e782ad00163e06132ablue33\_wm"

],

"is\_print": 1,

"size": [

295,

413

],

"size\_print": [

1795,

1205

]

}

}

**状态码：**

|  |  |  |
| --- | --- | --- |
| **状态码** | **描述** | **解决方案** |
| 200 | 请求成功 |  |
| 400 | 规格不存在 | 输入已有规格 |
| 401 | app\_key不存在 | 输入已申请的正确app\_key |
| 412 | app类型不正确 | 输入已申请的对应类型的app\_key |
| 417 | 已达到最大调用次数 | 购买调用次数 |
| 507 | 输入的图片没有检测到人脸 |  |

**四．获取带水印图片**

**基本信息：**

请求类型: HTTP

接口地址: **http://apicall.id-photo-verify.com/api/take\_pic\_wm/<file\_name>**

请求方式: GET

响应类型: Image

接口状态: 启用

**接口描述：**

获取带水印图片

**调用此接口不会增加已调用次数**

**例子：**

**Python 请求演示：**

**from** PIL **import** Image  
**import** requests  
**import** urllib  
**import** io  
  
  
url = **'http://apicall.id-photo-verify.com/api/take\_pic\_wm/9fd7e5266c7211e782ad00163e06132ablue3\_wm'**file = io.BytesIO(urllib.request.urlopen(url).read())  
img = Image.open(file)  
img.show()

**返回数据：**



**状态码：**

|  |  |  |
| --- | --- | --- |
| **状态码** | **描述** | **解决方案** |
| 404 | 未找到文件 | 输入正确的文件名 |

**五．获取无水印图片**

**基本信息：**

请求类型: HTTP

接口地址: **http://apicall.id-photo-verify.com/api/take\_cut\_pic**

请求方式: POST

数据类型: JSON

响应类型: Image

接口状态: 启用

**接口描述：**

获取无水印图片

**调用此接口增加1次已调用次数**

**请求参数：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名称** | **是否必须** | **类型** | **描述** |
| file\_name | true | string | 需要获取图片的名字 |
| app\_key | true | string | 已申请的app\_key |

**例子：**

**Python 请求演示：**

**import** requests  
**import** urllib  
**import** io  
  
  
url = **'http://apicall.id-photo-verify.com/api/take\_cut\_pic'**headers = {**'Content-Type'**: **'application/json'**}  
data = {  
 **"file\_name"**: **'9fd7e5266c7211e782ad00163e06132a80779blue3'**,  
 **"app\_key"**: **'a2ffc7fd859a1267da524ce6efb58f8bd0b68247'**,}  
data\_json = json.dumps(data)  
response = requests.post(  
 url=url,  
 headers=headers,  
 data=data\_json)  
print(response.status\_code)

**状态码：**

|  |  |  |
| --- | --- | --- |
| **状态码** | **描述** | **解决方案** |
| 404 | 未找到文件 | 输入正确的文件名 |
| 401 | app\_key不存在 | 输入已申请的正确app\_key |
| 412 | app类型不正确 | 输入已申请的对应类型的app\_key |
| 417 | 已达到最大调用次数 | 购买调用次数 |