

---

Subject: Re: face detection (via Python bridge)

Posted by [Dick Jackson](#) on Mon, 14 Nov 2016 23:45:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

On Monday, 14 November 2016 11:21:14 UTC-8, superchromix wrote:

> Thanks for the suggestion, but it's not working yet. It this fails at the Python.Run statement, because the faceCascade object is not defined on the Python side. When I tried to add

>

> Python.faceCasecade = faceCascade

>

> it still didn't work.

>

> % PYTHON\_RUN: Exception: name 'faceCascade' is not defined.

Sorry, Mark, I haven't actually installed the library and tried this, I'm tossing ideas off the top of my head...

Hmm, if that line is a direct quote, then it may be a typo (you have an extra "e" in the middle). That might fix it, or perhaps:

```
Python.gray = gray
```

```
Python.scaleFactor = 1.1
```

```
Python.minNeighbors = 5
```

```
Python.minSize = [30,30]
```

```
Python.flags = cv2.cv.CV_HAAR_SCALE_IMAGE
```

```
void = Python.Run('faces = cv2.CascadeClassifier.detectMultiScale(gray,scaleFactor=scaleFactor, minNeighbors=minNeighbors,minSize=minSize, flags=flags)')
```

```
faces = Python.faces
```

Of course, to try it more simply for now, how about:

```
Python.gray = gray
```

```
void = Python.Run('faces = cv2.CascadeClassifier.detectMultiScale(gray,scaleFactor=1.1, minNeighbors=5, minSize=[30,30], flags=cv2.cv.CV_HAAR_SCALE_IMAGE)')
```

```
faces = Python.faces
```

Is that any better?

Cheers,

-Dick

Dick Jackson Software Consulting Inc.

Victoria, BC, Canada --- <http://www.d-jackson.com>

---