

Server output interpretation guide:

All outputs (both recognition information and error messages) will be in JSON format.

Scenario 1: File size exceeds limit

Response format:

```
{
  "ErrorNumber" : 1,
  "ErrorDescription" : "File size exceeds limit"
}
```

In addition to the error code in the response json, you can also access the response code (404) in this case. If that does not work, there is always the “ErrorNumber” attribute in the response.

Scenario 2: Invalid URL

Response format:

```
{
  "ErrorNumber" : 4,
  "ErrorDescription" : "Invalid URL"
}
```

The response code is 404 in this case also.

Scenario 3: Faceplusplus site returned error

Response format:

```
{
  "ErrorNumber" : 3,
  "ErrorDescription" : "Faceplusplus site returned error"
}
```

Here also, you can also access the response code (404).

Scenario 4: Everything goes well and there are no errors.

Error number of 0 indicates there is no error and you can go ahead and parse the output.

Response format (sample):

```
{
  "ErrorNumber": 0,
  "session_id": "f9c2a8aalbee48fcac09ff6edb153818",
  "total_faces_detected": 15,
  "faces": [
    {
      "user_id": "kohli",
      "face_top_left_x": 438,
```

```

    "face_top_left_y": 583,
    "face_bottom_left_x": 438,
    "face_bottom_left_y": 696,
    "face_top_right_x": 551,
    "face_top_right_y": 583,
    "face_bottom_right_x": 551,
    "face_bottom_right_y": 696,
    "nose_location_x": 494,
    "nose_location_y": 640,
    "match_confidence": 44.136505
  },
  {
    "user_id": "kohli",
    "face_top_left_x": 856,
    "face_top_left_y": 78,
    "face_bottom_left_x": 856,
    "face_bottom_left_y": 189,
    "face_top_right_x": 967,
    "face_top_right_y": 78,
    "face_bottom_right_x": 967,
    "face_bottom_right_y": 189,
    "nose_location_x": 912,
    "nose_location_y": 133,
    "match_confidence": 12.349686
  },
  {
    "user_id": "gambhir",
    "face_top_left_x": 34,
    "face_top_left_y": 302,
    "face_bottom_left_x": 34,
    "face_bottom_left_y": 402,
    "face_top_right_x": 134,
    "face_top_right_y": 302,
    "face_bottom_right_x": 134,
    "face_bottom_right_y": 402,
    "nose_location_x": 84,
    "nose_location_y": 352,
    "match_confidence": 6.687637
  },
  {
    "user_id": "kohli",
    "face_top_left_x": 29,
    "face_top_left_y": 564,
    "face_bottom_left_x": 29,
    "face_bottom_left_y": 658,
    "face_top_right_x": 122,
    "face_top_right_y": 564,
    "face_bottom_right_x": 122,
    "face_bottom_right_y": 658,
    "nose_location_x": 75,
    "nose_location_y": 611,
    "match_confidence": 24.509346
  },
  {
    "user_id": "gambhir",
    "face_top_left_x": 657,
    "face_top_left_y": 69,
    "face_bottom_left_x": 657,
    "face_bottom_left_y": 162,
    "face_top_right_x": 749,
    "face_top_right_y": 69,
    "face_bottom_right_x": 749,
    "face_bottom_right_y": 162,

```

```

        "nose_location_x": 703,
        "nose_location_y": 116,
        "match_confidence": 77.677414
    },
    {
        "user_id": "gambhir",
        "face_top_left_x": 230,
        "face_top_left_y": 320,
        "face_bottom_left_x": 230,
        "face_bottom_left_y": 411,
        "face_top_right_x": 320,
        "face_top_right_y": 320,
        "face_bottom_right_x": 320,
        "face_bottom_right_y": 411,
        "nose_location_x": 275,
        "nose_location_y": 366,
        "match_confidence": 7.618385
    },
    {
        "user_id": "kohli",
        "face_top_left_x": 887,
        "face_top_left_y": 307,
        "face_bottom_left_x": 887,
        "face_bottom_left_y": 394,
        "face_top_right_x": 974,
        "face_top_right_y": 307,
        "face_bottom_right_x": 974,
        "face_bottom_right_y": 394,
        "nose_location_x": 930,
        "nose_location_y": 350,
        "match_confidence": 19.322708
    },
    {
        "user_id": "gambhir",
        "face_top_left_x": 42,
        "face_top_left_y": 71,
        "face_bottom_left_x": 42,
        "face_bottom_left_y": 151,
        "face_top_right_x": 122,
        "face_top_right_y": 71,
        "face_bottom_right_x": 122,
        "face_bottom_right_y": 151,
        "nose_location_x": 82,
        "nose_location_y": 111,
        "match_confidence": 19.313091
    },
    {
        "user_id": "kohli",
        "face_top_left_x": 462,
        "face_top_left_y": 329,
        "face_bottom_left_x": 462,
        "face_bottom_left_y": 409,
        "face_top_right_x": 542,
        "face_top_right_y": 329,
        "face_bottom_right_x": 542,
        "face_bottom_right_y": 409,
        "nose_location_x": 502,
        "nose_location_y": 369,
        "match_confidence": 88.58492
    },
    {
        "user_id": "kohli",
        "face_top_left_x": 887,

```

```

    "face_top_left_y": 580,
    "face_bottom_left_x": 887,
    "face_bottom_left_y": 660,
    "face_top_right_x": 967,
    "face_top_right_y": 580,
    "face_bottom_right_x": 967,
    "face_bottom_right_y": 660,
    "nose_location_x": 927,
    "nose_location_y": 620,
    "match_confidence": 30.65397
  },
  {
    "user_id": "kohli",
    "face_top_left_x": 674,
    "face_top_left_y": 580,
    "face_bottom_left_x": 674,
    "face_bottom_left_y": 658,
    "face_top_right_x": 752,
    "face_top_right_y": 580,
    "face_bottom_right_x": 752,
    "face_bottom_right_y": 658,
    "nose_location_x": 713,
    "nose_location_y": 619,
    "match_confidence": 10.114662
  },
  {
    "user_id": "kohli",
    "face_top_left_x": 450,
    "face_top_left_y": 58,
    "face_bottom_left_x": 450,
    "face_bottom_left_y": 136,
    "face_top_right_x": 529,
    "face_top_right_y": 58,
    "face_bottom_right_x": 529,
    "face_bottom_right_y": 136,
    "nose_location_x": 489,
    "nose_location_y": 97,
    "match_confidence": 26.058525
  },
  {
    "user_id": "kohli",
    "face_top_left_x": 274,
    "face_top_left_y": 64,
    "face_bottom_left_x": 274,
    "face_bottom_left_y": 136,
    "face_top_right_x": 346,
    "face_top_right_y": 64,
    "face_bottom_right_x": 346,
    "face_bottom_right_y": 136,
    "nose_location_x": 310,
    "nose_location_y": 100,
    "match_confidence": 7.881462
  },
  {
    "user_id": "gambhir",
    "face_top_left_x": 674,
    "face_top_left_y": 319,
    "face_bottom_left_x": 674,
    "face_bottom_left_y": 385,
    "face_top_right_x": 740,
    "face_top_right_y": 319,
    "face_bottom_right_x": 740,
    "face_bottom_right_y": 385,

```

```
        "nose_location_x": 707,  
        "nose_location_y": 352,  
        "match_confidence": 31.055122  
    },  
    {  
        "user_id": "kohli",  
        "face_top_left_x": 238,  
        "face_top_left_y": 568,  
        "face_bottom_left_x": 238,  
        "face_bottom_left_y": 634,  
        "face_top_right_x": 305,  
        "face_top_right_y": 568,  
        "face_bottom_right_x": 305,  
        "face_bottom_right_y": 634,  
        "nose_location_x": 272,  
        "nose_location_y": 601,  
        "match_confidence": 18.3967  
    }  
],  
    "request_date_time": "2014-10-30 14:35:15"  
}
```