

The screenshot displays the AWS Lambda console for the function 'hw0003-detect' in the 'ap-northeast-2' region. The function is configured with an S3 trigger and is in a 'Ready' state. The code editor shows a Python script that uses the boto3 library to interact with Amazon S3 and Rekognition.

**함수 개요**

- 함수 이름:** hw0003-detect
- 설명:** An Amazon S3 trigger that retrieves metadata for the object that has been updated.
- 마지막 수정:** 8분 전
- 함수 ARN:** arn:aws:lambda:ap-northeast-2:373170663122:function:hw0003-detect
- 함수 URL:** [Info](#)

**코드 소스**

```
1 import json
2 import urllib.parse
3 import boto3
4
5 print('Loading function')
6
7
8 def detect_faces(bucket, key):
9     s3 = boto3.client('rekognition')
10    # response = s3.detect_faces(Image={'S3Object':{'Bucket':bucket, 'Name':key}}, Attributes=['ALL'])
11    response = s3.detect_faces(Image={'S3Object':{'Bucket': bucket, 'Name': key}})
12    return response
13
14 # def detect_labels(bucket, key):
15 #     s3 = boto3.client('rekognition')
16 #     response = s3.detect_labels(Image={'S3Object':{'Bucket':bucket, 'Name':key}})
17 #     return response
18
19 def lambda_handler(event, context):
20     bucket = event['Records'][0]['s3']['bucket']['name']
21     key = urllib.parse.unquote_plus(event['Records'][0]['s3']['object']['key'], encoding='utf-8')
22     try:
23         # response = s3.get_object(Bucket=bucket, Key=key)
24         # print("CONTENT TYPE: " + response['ContentType'])
25         # return response['ContentType']
26         response = detect_faces(bucket, key)
27         print(response)
28     except Exception as e:
29         print(e)
30         # print('Error getting object {} from bucket {}. Make sure they exist and your bucket is in the same region as this function.'.format(key, bucket))
31         # raise e
```

# 화면 스크린샷

