

# Default Custom Model

Associated Service : watson-vision-combined-ds

Edit and Retrain

## Implementation

- Overview
- Code
- Test

## Implementation

Node	<pre>pip install --upgrade "watson-developer-cloud&gt;=1.3.4"</pre>
Python	<div><h3>Authentication</h3><pre>from watson_developer_cloud import VisualRecognitionV3  visual_recognition = VisualRecognitionV3(     version='{version}',  url='https://gateway.watsonplatform.net/visual-recognition/api',     iam_api_key='{iam_api_key}',     iam_url='{iam_url}') # Optional</pre></div> <div><h3>Authentication (for instances created before May 23, 2018)</h3><pre>from watson_developer_cloud import VisualRecognitionV3  visual_recognition = VisualRecognitionV3(     version='{version}',     api_key='{api_key}'  )</pre></div>
Core ML	

### Classify an image

```
import json
from watson_developer_cloud import VisualRecognitionV3
```

```
visual_recognition = VisualRecognitionV3(
    '2018-03-19',

    url='https://gateway.watsonplatform.net/visual-
    recognition/api',
    iam_api_key='{iam_api_key}')

with open('./fruitbowl.jpg', 'rb') as
images_file:
    classes = visual_recognition.classify(
        images_file,
        threshold='0.6',

classifier_ids='DefaultCustomModel_1426182763')
print(json.dumps(classes, indent=2))
```