

Demo: Unified Data Catalog for Aircraft Images

Scenario 5: Extract Metadata with Deep-Inspection & AI Model

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<https://github.com/drfranklee/demo-udc-aircraft>



MAX Object Detector

Upload an image

No file chosen

Filter detected objects ⓘ

Probability Threshold: 50%



Labels Found ⓘ



airplane : 99.3%



Curl

```
curl -X 'POST' \
  'http://max-object-detector-app-max-od.utex-ocp23-087f1b5ad0f770c98b8048ce098b9d43-0000.us-south.containers.appdomain.cloud/model/predict?threshold=0.7' \
  -H 'accept: application/json' \
  -H 'Content-Type: multipart/form-data' \
  -F 'image=@00b2add164cb42440a52064e390ea3d2.jpg;type=image/jpeg'
```



Request URL

```
http://max-object-detector-app-max-od.utex-ocp23-087f1b5ad0f770c98b8048ce098b9d43-0000.us-south.containers.appdomain.cloud/model/predict?threshold=0.7
```

Server response

Code

Details

200

Response body

```
{
  "status": "ok",
  "predictions": [
    {
      "label_id": "5",
      "label": "airplane",
      "probability": 0.9926105737686157,
      "detection_box": [
        0.11028072237968445,
        0.25042808055877686,
        0.7371041774749756,
        0.7040674686431885
      ]
    }
  ]
}
```



Download

Response headers

```
connection: keep-alive
content-length: 210
content-type: application/json
date: Wed, 22 Sep 2021 13:20:29 GMT
server: Werkzeug/2.0.0 Python/3.7.10
```

Responses

Code

Description

<http://max-object-detector-app-max-od.utex-ocp23-087f1b5ad0f770c98b8048ce098b9d43-0000.us-south.containers.appdomain.cloud/>