Deploying a ML Model with FastAPI ^{0.1.0}

OAS3

/openapi.json

default ⌃

> **GET** / Home ⌄

> **POST** **/predict** Prediction ⌃

Parameters   [Try it out]   [Reset]

Name	Description
model * required string *(query)*	*Available values* : yolov3-tiny, yolov3 yolov3-tiny
confidence number *(query)*	*Default value* : 0.9 0.9

Request body ^{required}   [multipart/form-data]

file * required
string($binary)

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/predict?model=yolov3-tiny&confidence=0.9' \
  -H 'accept: application/json' \
  -H 'Content-Type: multipart/form-data' \
  -F 'file=@apples.jpg;type=image/jpeg'
```
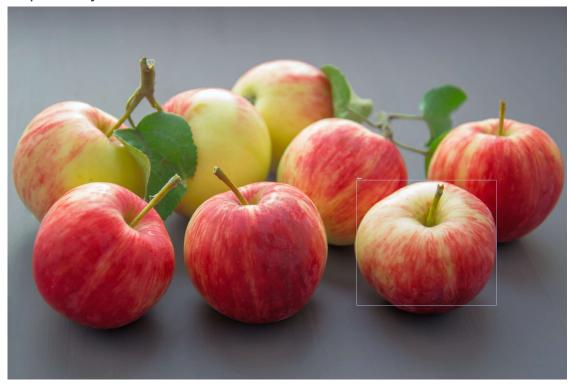
Request URL

```
http://localhost:8000/predict?model=yolov3-tiny&confidence=0.9
```

Server response

Code	Details

200

Response body

Response headers

```
content-type: image/jpeg
date: Sun,31 Jul 2022 07:00:08 GMT
server: uvicorn
transfer-encoding: chunked
```

Responses

Code	Description	Links

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value   Schema

```
"string"
```

Code	Description	Links
422	Validation Error	*No links*

Media type

application/json

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas ⌃

Body_prediction_predict_post

HTTPValidationError

Model

ValidationError