

FastAPI 0.1.0 OAS 3.1

/openapi.json

default



GET / Health Check



POST /predict Predict Wine Class



Parameters

Cancel

Reset

No parameters

Request body required

application/json

Edit Value Schema

```
{
  "alcohol": 13.2,
  "malic_acid": 1.7,
  "alcalinity_of_ash": 16.8,
  "flavanoids": 2.8,
  "nonflavanoid_phenols": 0.3,
  "color_intensity": 5.6
}
```



Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "alcohol": 13.2,
    "malic_acid": 1.7,
    "alcalinity_of_ash": 16.8,
    "flavanoids": 2.8,
    "nonflavanoid_phenols": 0.3,
    "color_intensity": 5.6
  }'
```

Request URL

http://127.0.0.1:8000/predict

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "predicted_class": 0 }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 21 content-type: application/json date: Tue, 23 Sep 2025 02:38:44 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div><div><pre>{ "predicted_class": 0 }</pre></div></div>	No links
422	<div>Validation Error</div> <div>Media type</div>	No links

Code	Description	Links
	<div>application/json</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	

Schemas ^

HTTPValidationError > Expand all object

ValidationError > Expand all object

WineFeatures > Expand all object

WinePredictionResponse > Expand all object