FastAPI 0.1.0   OAS 3.1

/openapi.json

default   ⌃

| GET | / | Health Ping | ⌄ |

| POST | **/predict** | Predict Wine | ⌃ |

Parameters   Cancel   Reset

No parameters

Request body required   application/json

Edit Value   Schema

```
{
  "alcohol": 13.2,
  "malic_acid": 1.78,
  "ash": 2.14,
  "alcalinity_of_ash": 11.2,
  "magnesium": 100.0,
  "total_phenols": 2.65,
  "flavanoids": 2.76,
  "nonflavanoid_phenols": 0.26,
  "proanthocyanins": 1.28,
  "color_intensity": 4.38,
  "hue": 1.05,
  "od280_od315_of_diluted_wines": 3.4,
  "proline": 1050.0
}
```

| Execute | Clear |

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:4000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "alcohol": 13.2,
  "malic_acid": 1.78,
  "ash": 2.14,
  "alcalinity_of_ash": 11.2,
  "magnesium": 100.0,
  "total_phenols": 2.65,
  "flavanoids": 2.76,
  "nonflavanoid_phenols": 0.26,
  "proanthocyanins": 1.28,
  "color_intensity": 4.38,
  "hue": 1.05,
  "od280_od315_of_diluted_wines": 3.4,
  "proline": 1050.0
}'
```

Request URL

```
http://localhost:4000/predict
```

Server response

Code	Details
200	**Response body**

```
{
  "response": 0
}
```

Download

Response headers

```
content-length: 14
content-type: application/json
date: Mon,22 Sep 2025 20:41:24 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json

Controls `Accept` header.

Example Value Schema

```
{
  "response": 0
}
```

Code	Description		Links
	}		

| 422 | Validation Error | | *No links* |

Media type

```
application/json
```

Example Value   Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas   ⌃

HTTPValidationError ›   Expand all   `object`

ValidationError ›   Expand all   `object`

WineData ›   Expand all   `object`

WineResponse ›   Expand all   `object`