# FastAPI [0.1.0](#) [OAS3](#)

[/openapi.json](#)

## default                                                          ⌄

| GET | /  Index | ⌄ |
|---|---|---|

| GET | /{name}  Get Name | ⌄ |
|---|---|---|

| POST | /predict  Predict Purchase | ⌃ |
|---|---|---|

**Parameters**                          Cancel        Reset

No parameters

**Request body** **required**                      application/json

```
    ¨AcceptedCmp5¨: 0,
    "AcceptedCmp1": 0,
    "AcceptedCmp2": 0,
    "Complain": 0,
    "Z_CostContact": 3,
    "Z_Revenue": 11,
    "age": 52,
    "Education_2n_Cycle": 0,
    "Education_Basic": 0,
    "Education_Graduation": 1,
    "Education_Master": 0,
    "Education_PhD": 0,
    "Marital_Status_Absurd": 0,
    "Marital_Status_Alone": 0,
    "Marital_Status_Divorced": 0,
    "Marital_Status_Married": 0,
    "Marital_Status_Single": 0,
    "Marital_Status_Together": 0,
    "Marital_Status_Widow": 1,
    "Marital_Status_YOLO": 0
}
```
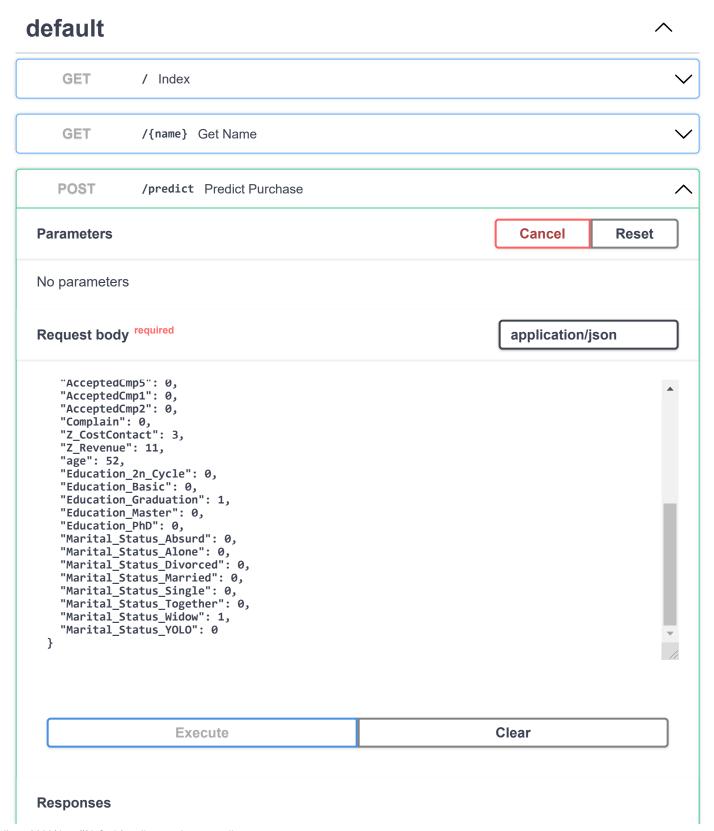
| Execute | Clear |
|---|---|

**Responses**

**Curl**

```
curl -X 'POST' \
  'http://localhost:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "Income": 40590,
  "Kidhome": 1,
  "Teenhome": 1,
  "Recency": 30,
  "MntWines": 154,
  "MntFruits": 0,
  "MntMeatProducts": 50,
  "MntFishProducts": 6,
  "MntSweetProducts": 11,
  "MntGoldProds": 37,
  "NumDealsPurchases": 5,
  "NumWebPurchases": 3,
  "NumCatalogPurchases": 4,
  "NumStorePurchases": 3,
  "NumWebVisitsMonth": 6,
  "AcceptedCmp3": 1,
  "AcceptedCmp4": 0,
  "AcceptedCmp5": 0,
  "AcceptedCmp1": 0,
  "AcceptedCmp2": 0,
  "Complain": 0,
  "Z_CostContact": 3,
  "Z_Revenue": 11,
  "age": 52,
  "Education_2n_Cycle": 0,
  "Education_Basic": 0,
  "Education_Graduation": 1,
  "Education_Master": 0,
  "Education_PhD": 0,
  "Marital_Status_Absurd": 0,
  "Marital_Status_Alone": 0,
  "Marital_Status_Divorced": 0,
  "Marital_Status_Married": 0,
  "Marital_Status_Single": 0,
  "Marital_Status_Together": 0,
  "Marital_Status_Widow": 1,
  "Marital_Status_YOLO": 0
}'
```

**Request URL**

```
http://localhost:8000/predict
```

**Server response**

**Code**          **Details**

| Code | Details |
|------|---------|

200

**Response body**

```
{
  "prediction": "No comprara"
}
```
Download

**Response headers**

```
content-length: 28
content-type: application/json
date: Wed,26 May 2021 00:05:51 GMT
server: uvicorn
```

**Responses**

| Code | Description | Links |
|------|-------------|-------|

200                                                                    *No links*

Successful Response

Media type

**application/json**

Controls `Accept` header.

**Example Value**    Schema

```
"string"
```

422                                                                    *No links*

Validation Error

Media type

**application/json**

**Example Value**    Schema

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

## Schemas ⌃

### EndpointFields

### HTTPValidationError

### ValidationError