

Screenshots of the input values based on the original data after prediction, displayed in FastAPI

Original Data

Unnamed: 0	age	job	marital	education	default	housing	loan	contact	month	day_of_week	duration	campaign	pdays	previous	poutcome	y
0	83	retired	divorced	basic.4y	no	no	no	cellular	nov	tue	242.0	1	3	3	success	yes
1	32	services	married	high.school	no	no	no	telephone	may	tue	190.0	3	999	0	nonexistent	no
2	31	admin.	single	university.degree	no	yes	no	telephone	may	wed	325.0	2	999	0	nonexistent	no
3	33	admin.	single	university.degree	no	yes	no	telephone	aug	thu	158.0	1	999	0	nonexistent	no
4	39	services	married	high.school	no	yes	no	telephone	jul	mon	158.0	1	999	0	nonexistent	no

Value 1:

```
{
  "age": 83,
  "job": "retired",
  "marital": "divorced",
  "education": "basic.4y",
  "default": "no",
  "housing": "no",
  "loan": "no",
  "contact": "cellular",
  "month": "nov",
  "day_of_week": "tue",
  "duration": 242.0,
  "campaign": 1,
  "days": 3,
  "previous": 3,
  "outcome": "success"
}
```

Servers

These operation-level options override the global server options.

/

ExecuteClear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 83,
    "job": "retired",
    "marital": "divorced",
    "education": "basic.4y",
    "default": "no",
    "housing": "no",
    "loan": "no",
    "contact": "cellular",
    "month": "nov",
    "day_of_week": "tue",
    "duration": 242.0,
    "campaign": 1,
    "days": 3,
    "previous": 3,
    "outcome": "success"
  }'
```

Request URL

http://127.0.0.1:8000/predict

Server response

CodeDetails

200


Response body

```
{
  "prediction": "yes"
}
```

Download

Value 2:

```
{
  "age": 32,
  "job": "services",
  "marital": "married",
  "education": "high.school",
  "default": "no",
  "housing": "no",
  "loan": "no",
  "contact": "telephone",
  "month": "may",
  "day_of_week": "tue",
  "duration": 190.0,
  "campaign": 3,
  "days": 999,
  "previous": 0,
  "outcome": "nonexistent"
}
```



//

Servers

These operation-level options override the global server options.

/

ExecuteClear

Responses


Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/predict' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "age": 32,
  "job": "services",
  "marital": "married",
  "education": "high.school",
  "default": "no",
  "housing": "no",
  "loan": "no",
  "contact": "telephone",
  "month": "may",
  "day_of_week": "tue",
  "duration": 190.0,
  "campaign": 3,
  "days": 999,
  "previous": 0,
  "outcome": "nonexistent"
}'
```

Request URL

http://127.0.0.1:8000/predict

Server response

Code	Details
200	<div><div>Response body</div><pre>{ "prediction": "no" }</pre><div>Download</div></div>

Value 3

```
{
  "age": 31,
  "job": "admin.",
  "marital": "single",
  "education": "university.degree",
  "default": "no",
  "housing": "yes",
  "loan": "no",
  "contact": "telephone",
  "month": "may",
  "day_of_week": "wed",
  "duration": 325.0,
  "campaign": 2,
  "days": 999,
  "previous": 0,
  "outcome": "nonexistent"
}
```

Servers

These operation-level options override the global server options.

/

ExecuteClear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/predict' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "age": 31,
  "job": "admin.",
  "marital": "single",
  "education": "university.degree",
  "default": "no",
  "housing": "yes",
  "loan": "no",
  "contact": "telephone",
  "month": "may",
  "day_of_week": "wed",
  "duration": 325.0,
  "campaign": 2,
  "days": 999,
  "previous": 0,
  "outcome": "nonexistent"
}'
```

Request URL

```
http://127.0.0.1:8000/predict
```

Server response

Code	Details
200	<div>Response body<pre>{ "prediction": "no" }</pre></div>

Download

default

^

GET / Read Root

^

Parameters

Cancel

No parameters

Servers

These operation-level options override the global server options.

/

Execute

Clear

Responses

Curl

curl -X 'GET' \n'http://127.0.0.1:8000/' \n-H 'accept: application/json'

Request URL

http://127.0.0.1:8000/

Server response

Code

Details

200

Response body

{\n "message": "Welcome to the ML Model API"\n}

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Response headers

content-length: 41\ncontent-type: application/json\ndate: Sat, 07 Sep 2024 12:36:24 GMT\nserver: uvicorn

Responses

Code

Description

Links

200

Successful Response

Media type

application/json

Controls Accept header.

Example Value

Schema

"string"

No links