

default

GET / Index

Parameters

Cancel

No parameters

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8007/' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8007/
```

Server response

Code	Details
200	<div>Response body<pre>{ "message": "Here we go! Welcome" }</pre><div>Download</div></div> <div>Response headers<pre>content-length: 33 content-type: application/json date: Wed, 21 Jun 2023 17:12:50 GMT server: uvicorn</pre></div>

Code	Description	Links
200	Successful Response	No links

Media type

application/json

Controls Accept header.

Example Value | Schema

"string"

GET /features_details/{feature} Feature Info

Parameters

Cancel

Name	Description
feature <small>required</small> <small>(path)</small>	<div>race</div>

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8007/features_details/race' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8007/features_details/race
```

Server response

Code	Details
200	<div>Response body<pre>"The race of the person, such as White, Black, Asian-Pac-Islander, etc. It is represented as a categorical variable. (Nominal Categorical - String)"</pre><div>Download</div></div>

response headers

```

content-length: 148
content-type: application/json
date: Wed, 21 Jun 2023 17:13:09 GMT
server: uvicorn

```

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type <input type="text" value="application/json"/></p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>"string"</pre>	No links
422	<p>Validation Error</p> <p>Media type <input type="text" value="application/json"/></p> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links

POST /prediction Inference

Parameters

No parameters

Request body

required

application/json

Examples:

An example of class >50k

```

{
  "age": 45,
  "workclass": "State-gov",
  "fnlgt": 448512,
  "education": "bachelors",
  "education_num": 14,
  "marital_status": "Divorced",
  "occupation": "prof-specialty",
  "relationship": "wife",
  "race": "Black",
  "sex": "female",
  "capital_gain": 0,
  "capital_loss": 0,
  "hours_per_week": 60,
  "native_country": "taiwan"
}

```

Example Description

A example that should predict a class of >50k

Execute

Clear

Responses

Curl

```


curl -X 'POST' \
  'http://127.0.0.1:8007/prediction' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "age": 45,
    "workclass": "State-gov",
    "fnlgt": 448512,
    "education": "bachelors",
    "education_num": 14,
    "marital_status": "Divorced",
    "occupation": "prof-specialty",
    "relationship": "wife",
    "race": "Black",
    "sex": "female",
    "capital_gain": 0,
    "capital_loss": 0,
    "hours_per_week": 60,
    "native_country": "taiwan"
  }'

```

Request URL

http://127.0.0.1:8007/prediction

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "Prediction": 1, "Probability": 0.5189719352447183, "Salary Range": ">50k" }</pre></div><div> Download</div></div> <div><div>Response headers</div><div><pre>content-length: 71 content-type: application/json date: Wed, 21 Jun 2023 17:15:53 GMT server: uvicorn</pre></div></div>

Responses

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

Schemas

HTTPValidationError >

InputData >

ValidationError >