

ðŸ“š Census Income Prediction API Documentation

Interactive API Documentation with Examples

GET /

Root endpoint with welcome message and API information.

POST /predict

Predict income based on census data.

Example Request Body:

```
{
  "age": 45,
  "workclass": "Private",
  "fnlgt": 2334,
  "education": "Bachelors",
  "education-num": 13,
  "marital-status": "Married-civ-spouse",
  "occupation": "Exec-managerial",
  "relationship": "Husband",
  "race": "White",
  "sex": "Male",
  "capital-gain": 15000,
  "capital-loss": 0,
  "hours-per-week": 40,
  "native-country": "United-States"
}
```

Example Response:

```
{
  "prediction": 1,
  "prediction_label": ">50K"
}
```

GET /docs

Interactive API documentation (Swagger UI).

GET

/openapi.json

OpenAPI schema definition.