Deployment

Bentoml API landing page

None OAS3

/docs.json

loan_approval:None

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This is a Machine Learning Service created with BentoML.

InferenceAPI	Input	Output
POST /classify	JSON	JSON

Help

- Documentation: Learn how to use BentoML.
- Community: Join the BentoML Slack community.
- GitHub Issues: Report bugs and feature requests.
- Tip: you can also customize this README.

Contact BentoML Team

Service APIs BentoML Service API endpoints for inference.

POST /classify InferenceAPI(JSON → JSON)

Infrastructure Common infrastructure endpoints for observability.

GET /healthz

GET /livez

GET /readyz

Service API

Service APIs BentoML Service API endpoints for inference.

POST /classify InferenceAPI(JSON → JSON)

Parameters — Try it out

No parameters

Request body required — application/json

Example Value | Schema

```
{
  "sub_grade": "G1",
  "emp_length": "10+ years",
  "home_ownership": "MORTGAGE",
  "annual_inc": 120000,
  "verification_status": "Verified",
  "loan_status": 1,
  "purpose": "house",
  "dti": 24,
  "delinq_2yrs": 0,
  "inq_last_6mths": 0,
  "mths_since_last_delinq": 59,
  "open_acc": 14,
  "pub_rec": 0,
  "revol_bal": 18199,
  "revol_util": 71.4,
  "total_acc": 35,
  "recoveries": 0,
  "pub_rec_bankruptcies": 0,
  "income_level": "100-150000k"
}
```

Responses

Code	Description	Links
200	Successful Response	No links

Test

Service APIs — BentoML Service API endpoints for inference.

POST /classify InferenceAPI(JSON → JSON)

Parameters

Cancel

No parameters

Request body required

application/json

```json
{
    "sub_grade": "G1",
    "emp_length": "10+ years",
    "home_ownership": "MORTGAGE",
    "annual_inc": 120000,
    "verification_status": "Verified",
    "loan_status": 1,
    "purpose": "house",
    "dti": 24,
    "delinq_2yrs": 0,
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    "mths_since_last_delinq": 59,
    "open_acc": 14,
    "pub_rec": 0,
    "revol_bal": 18199,
    "revol_util": 71.4,
    "total_acc": 35,
    "recoveries": 0,
    "pub_rec_bankruptcies": 0,
    "income_level": "100-150000k"
```

Execute

Test response - "Approved: Credit Risk Moderate"

Curl

```
curl -X 'POST' \
  'http://localhost:3000/classify' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "sub_grade": "G1",
  "emp_length": "10+ years",
  "home_ownership": "MORTGAGE",
  "annual_inc": 120000,
  "verification_status": "Verified",
  "loan_status": 1,
  "purpose": "house",
  "dti": 24,
  "delinq_2yrs": 0,
  "inq_last_6mths": 0,
  "mths_since_last_delinq": 59,
  "open_acc": 14,
  "pub_rec": 0,
  "revol_bal": 18199,
  "revol_util": 71.4,
  "total_acc": 35,
  "recoveries": 0,
  "pub_rec_bankruptcies": 0,
  "income_level": "100-150000k"
}'
```

Request URL

```
http://localhost:3000/classify
```

Server response

Code	Details
200	**Response body**

```
"Approved: Credit Risk Moderate"
```

Download

Response headers

```
content-length: 32
content-type: application/json
date: Thu,22 Dec 2022 22:14:05 GMT
server: uvicorn
x-bentoml-request-id: 5551761843121180801
```

Responses

Code	Description	Links
200	Successful Response	No links