

default

POST

/prediction/churn

Predict Churn

Parameters

No parameters

Cancel

Request body

required

application/json

```
{
  "Age": 30,
  "Balance": 100000,
  "CreditScore": 600,
  "EstimatedSalary": 50000,
  "Gender_Female": 1,
  "Gender_Male": 0,
  "Geography_France": 1,
  "Geography_Germany": 0,
  "Geography_Spain": 0,
  "HasCrCard": 1,
  "IsActiveMember": 1,
  "NumOfProducts": 2,
  "Tenure": 5
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/prediction/churn' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "Age": 30,
  "Balance": 100000,
  "CreditScore": 600,
  "EstimatedSalary": 50000,
  "Gender_Female": 1,
  "Gender_Male": 0,
  "Geography_France": 1,
  "Geography_Germany": 0,
  "Geography_Spain": 0,
  "HasCrCard": 1,
  "IsActiveMember": 1,
  "NumOfProducts": 2,
  "Tenure": 5
}'
```

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/prediction/churn' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "Age": 30,
  "Balance": 100000,
  "CreditScore": 600,
  "EstimatedSalary": 50000,
  "Gender_Female": 1,
  "Gender_Male": 0,
  "Geography_France": 1,
  "Geography_Germany": 0,
  "Geography_Spain": 0,
  "HasCrCard": 1,
  "IsActiveMember": 1,
  "NumOfProducts": 2,
  "Tenure": 5
}'
```

Request URL

http://127.0.0.1:8000/prediction/churn

Server response

Code

Details

200

Response body

```
{
  "prediction": 0
}
```

Download

Response headers

```
content-length: 16
content-type: application/json
date: Fri, 21 Feb 2025 22:53:11 GMT
server: uvicorn
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example Value | Schema

```
"string"
```

422

Validation Error

No links

Media type

application/json

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "Age": 20,
  "Balance": 50000,
  "CreditScore": 500,
  "EstimatedSalary": 50000,
  "Gender_Female": 0,
  "Gender_Male": 0,
  "Geography_France": 1,
  "Geography_Germany": 0,
  "Geography_Spain": 0,
  "HasCrCard": 1,
  "IsActiveMember": 1,
  "NumOfProducts": 3,
  "Tenure": 4
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/prediction/churn' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "Age": 20,
  "Balance": 50000,
  "CreditScore": 500,
```

Server response

| Code | Details |
|------|--|
| 200 | <div>Response body</div> <div><pre>{ "prediction": 1 }</pre></div> <div><div></div>Download</div> <div>Response headers</div> <div><pre>content-length: 16 content-type: application/json date: Fri, 21 Feb 2025 23:01:57 GMT server: uvicorn</pre></div> |

Responses

| Code | Description | Links |
|---|---------------------|----------|
| 200 | Successful Response | No links |
| <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>"string"</pre></div> | | |
| 422 | Validation Error | No links |
| <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> | | |