

default



POST

/predict

Predict Churn



Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "customerID": "12345",
  "gender": "Female",
  "SeniorCitizen": 0,
  "Partner": "No",
  "Dependents": "No",
  "tenure": 12,
  "PhoneService": "Yes",
  "MultipleLines": "No",
  "InternetService": "DSL",
  "OnlineSecurity": "No",
  "OnlineBackup": "Yes",
  "DeviceProtection": "No",
  "TechSupport": "No",
  "StreamingTV": "No",
  "StreamingMovies": "No",
  "Contract": "Month-to-month",
  "PaperlessBilling": "Yes",
  "PaymentMethod": "Electronic check",
  "MonthlyCharges": 70.35
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/predict' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "customerID": "12345",
    "gender": "Female",
    "SeniorCitizen": 0,
    "Partner": "No",
    "Dependents": "No",
    "tenure": 12,
    "PhoneService": "Yes",
    "MultipleLines": "No",
    "InternetService": "DSL",
```

```
"OnlineSecurity": "No",
"OnlineBackup": "Yes",
"DeviceProtection": "No",
"TechSupport": "No",
"StreamingTV": "No",
"StreamingMovies": "No",
"Contract": "Month-to-month",
"PaperlessBilling": "Yes",
"PaymentMethod": "Electronic check",
"MonthlyCharges": 70.35,
"TotalCharges": 832.80
}'
```

Request URL

http://127.0.0.1:8000/predict

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "churn_probability": "65.43%" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 30 content-type: application/json date: Thu,22 Aug 2024 20:56:56 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div>	No links

Code	Description	Links
	<div>Example ValueSchema</div> <div>"string"</div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example ValueSchema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</div>	No links

Schemas



CustomerData ^ Collapse all object

customerID*	> Expand all (string null)
gender*	string
SeniorCitizen*	integer
Partner*	string

```
Dependents* string
tenure* integer
PhoneService* string
MultipleLines* string
InternetService* string
OnlineSecurity* string
OnlineBackup* string
DeviceProtection* string
TechSupport* string
StreamingTV* string
StreamingMovies* string
Contract* string
PaperlessBilling* string
PaymentMethod* string
MonthlyCharges* number
TotalCharges* number
```

HTTPValidationError > Expand all **object**

ValidationError > Expand all **object**