

API gateway – input

Amazon API Gateway

APIs > sytestapi (d3kyvogal8) > Resources > / (kfzhq7uhba)

APIs

Custom Domain Names

VPC Links

API: sytestapi

Resources

Resources

Actions

/ Methods

POST

arn:aws:lambda:eu-west-2:918781784251:functi...

Authorization: None

API Key: Not required

Amazon API Gateway

APIs > sytestapi (d3kyvogal8) > Resources > / (kfzhq7uhba) > POST

APIs

Custom Domain Names

VPC Links

API: sytestapi

Resources

Stages

Authorizers

Gateway Responses

Models

Resource Policy

Documentation

Dashboard

Settings

Usage Plans

API Keys

Client Certificates

Settings

Resources

Actions

Method Execution / - POST - Method Test

Make a test call to your method. When you make a test call, API Gateway skips authorization and directly invokes your method

Path

No path parameters exist for this resource. You can define path parameters by using the syntax **{myPathParam}** in a resource path.

Query Strings

No query string parameters exist for this method. You can add them via Method Request.

Headers

No header parameters exist for this method. You can add them via Method Request.

Stage Variables

No [stage variables](#) exist for this method.

Request Body

1 { "name": "tom", "type": "lname" }

Request:

Status: 200

Latency: 1401 ms

Response Body

null

Response Headers

{ "Content-Type": [ "application/json" ], "X-Amzn-Trace-Id": [ "Root=1-640f7bf4-979ed7a54bf313c66100b6c2;Sampled=0" ] }

Logs

Execution log for request a0dd440c-b66c-40ce-b716-d1b50c36d2ef  
Mon Mar 13 19:39:32 UTC 2023 : Starting execution for request: a0dd440c-b66c-40ce-b716-d1b50c36d2ef  
Mon Mar 13 19:39:32 UTC 2023 : HTTP Method: POST, Resource Path: /  
Mon Mar 13 19:39:32 UTC 2023 : Method request path: {}  
Mon Mar 13 19:39:32 UTC 2023 : Method request query string: {}  
Mon Mar 13 19:39:32 UTC 2023 : Method request headers: {}  
Mon Mar 13 19:39:32 UTC 2023 : Method request body before transformations: { "name": "tom", "type": "lname" }  
Mon Mar 13 19:39:32 UTC 2023 : Endpoint request URI: https://lambda.eu-west-2.amazonaws.com/2015-03-31/functions/arn:aws:lambda:eu-west-2:918781784251:func...

Step function output

Execution: c1d240b6-32b7-47de-8b9f-0eb1eeec7a8a

Edit state machine Export New execution Stop execution

Details Execution input and output Definition

Input

```
1 * {
2   "type": "lname",
3   "name": "tom"
4 }
```

Output

```
1 * {
2   "statusCode": 200,
3   "firstName": "tom",
4   "type": "lname"
5 }
```

Graph view Table view

Graph view Data flow simulator Export graph Layout

Start

checkname

fname lname

End

Step Detail

Choose a step to view its details.

✓ Successfully updated the function applicationlambda.

Code source Info

File Edit Find View Go Tools Window Test Deploy

Go to Anything (Ctrl-P)

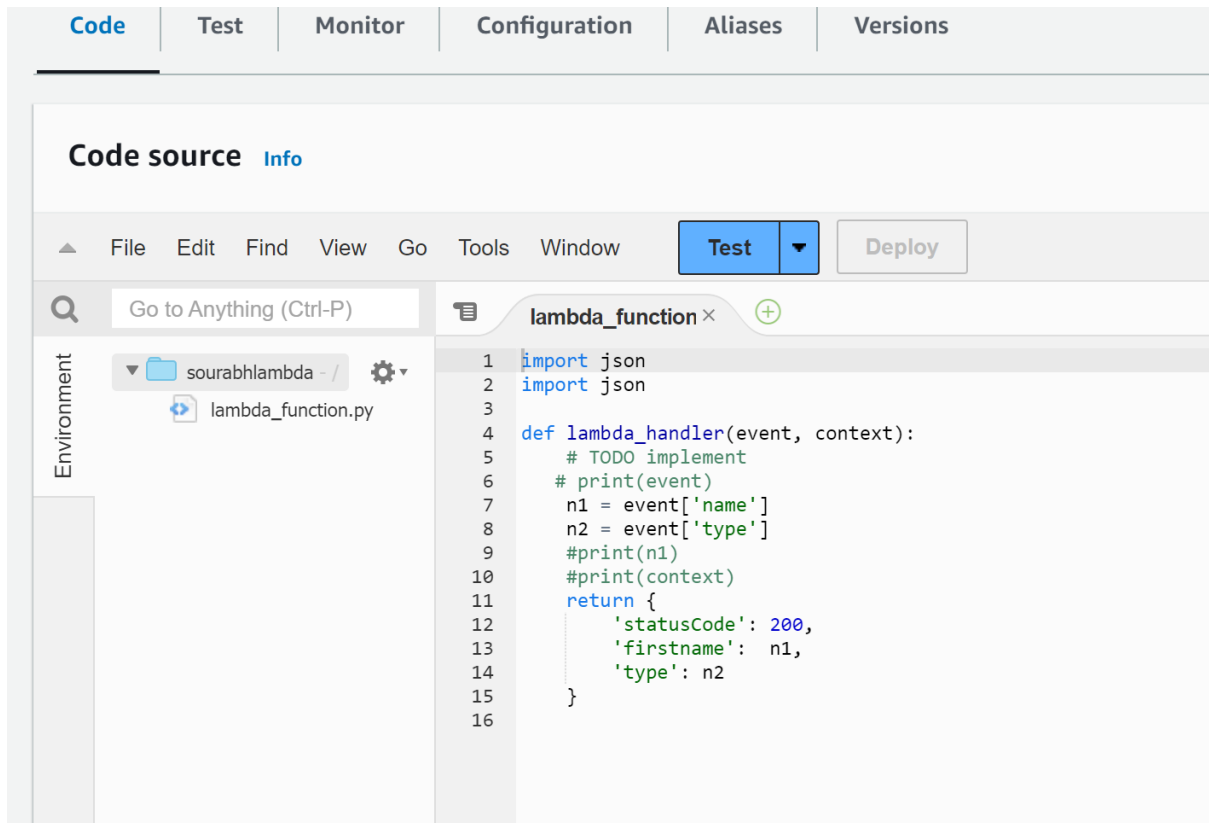
Environment

applicationlambda

lambda\_function.py

lambda\_function

```
1 import json
2 import json
3 import boto3
4 def lambda_handler(event, context):
5     # TODO implement
6     # print(event)
7     n1 = event['name']
8     n2 = event['type']
9     #n3 = event['caseid']
10    #n4 = event['age']
11    #print(n1)
12    #print(context)
13
14    sf = boto3.client('stepfunctions', region_name = 'eu-west-2')
15    input_dict = {'type': n2, 'name': n1}
16    response = sf.start_execution(
17        stateMachineArn = 'arn:aws:states:eu-west-2:918781784251:stateMachine:sourabhsm',
18        input = json.dumps(input_dict))
19
```



## FSM execution logs

sourabh fsm

Edit

Actions ▾

Start execution

Details

ARN

arn:aws:states:eu-west-2:918781784251:stateMachine:sourabh fsm

IAM role ARN

arn:aws:iam::918781784251:role/service-role/StepFunctions-sourabh fsm-role-ce474dae [🔗](#)

Type

Standard ACTIVE

Creation date

Mar 13, 2023 18:31:51.040

Executions

Logging

Definition

Tags

Executions (8)

🔄

View details

Stop execution

Start execution

🔍 Search for executions

Filter by status ▾

< 1 > ⚙️

	Name ▾	Status ▾	Started ▾	End Time ▾
<input type="radio"/>	c1d240b6-32b7-47de-8b9f-0eb1eeec7a8a	✔️ Succeeded	Mar 13, 2023 19:39:33.502	Mar 13, 2023 19:39:33.816
<input type="radio"/>	16eca34f-b132-4032-8826-eb6abd27bfff6	✔️ Succeeded	Mar 13, 2023 19:35:08.527	Mar 13, 2023 19:35:08.986
<input type="radio"/>	156af987-117f-49fe-89fd-516ef547b4c7	✔️ Succeeded	Mar 13, 2023 19:28:10.050	Mar 13, 2023 19:28:10.468
<input type="radio"/>	4cf589e2-d231-477a-8a62-c3b8a36ce6b7	✔️ Succeeded	Mar 13, 2023 19:02:19.218	Mar 13, 2023 19:02:19.612
<input type="radio"/>	0933ac91-13bb-446d-95a8-d1bf07cec592	✔️ Succeeded	Mar 13, 2023 19:01:38.729	Mar 13, 2023 19:01:39.161