

Azure:

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Laura.SalinasPerez@sto...
STONY BROOK UNIVERSITY (STO...)

Home > Function App > laura-serverless-testing >

http_trigger1 | Code + Test

laura-serverless-testing

Code + Test Integration Function Keys Invocations Logs Metrics

Save Discard Refresh Test/Run Get function URL Disable Delete Upload Resource JSON

laura-serverless-testing / function_app.py

```
1 import azure.functions as func
2 import logging
3
4 app = func.FunctionApp(http_auth_level=func.AuthLevel.FUNCTION)
5
6 @app.route(route="http_trigger1")
7 def http_trigger1(req: func.HttpRequest) -> func.HttpResponse:
8     logging.info('Python HTTP trigger function processed a request.')
9
10     name = req.params.get('name')
11     if not name:
12         try:
13             req_body = req.get_json()
14             except ValueError:
```

Logs

App Insights Logs

Configure Application Insights to capture invocation logs

Test/Run

Input Output

HTTP response code 200 OK

HTTP response content

Hello, Laura. This HTTP triggered function executed successfully.

Run Close

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Laura.SalinasPerez@sto...
STONY BROOK UNIVERSITY (STO...)

Home >

Function App

Stony Brook University (stonybrook365.onmicrosoft.com)

Create Manage view Refresh Export to CSV Open query Assign tags Start Restart Stop Delete

Filter for any field... Subscription equals all Resource group equals all Location equals all Add filter

Showing 1 to 1 of 1 records.

No grouping List view

Name	Status	Location	Pricing Tier	App Service Plan	Subscription	App Type
laura-serverless-testing	Running	East US	Dynamic	ASP-HHAS04-a107	Azure for Students	Function App

azure-serverless.ipynb

File Edit View Insert Runtime Tools Help

Comment Share

RAM Disk Gemini

+ Code + Text

[1] import requests

[2] url = 'https://laura-serverless-testing.azurewebsites.net/api/http_trigger1?code=NLb8TlR6vCW-rthb-Xbt84hehzSMsIW-x5kiaW1b2ESKAzFueb9nJQ%3D%3D'

[3] body = {
 "name": "Laura salinas"
}

[4] response = requests.post(url, json=body)

print(response.text)

Hello, Laura salinas. This HTTP triggered function executed successfully.

completed at 10:26 PM

GCP:

Google Cloud

Laura-salinas-hha504

🔍

🌟

📁

📄

2

?

⋮

L

Cloud Run functions

Create function

LEARN

⏪

⏴

⏵

⏩

✓ Configuration — 2 Code

Configure pre-deployment test PREVIEW >|

Runtime

Python 3.10

?

Entry point *

hello_http

?

TEST FUNCTION

Press Option+F1 for accessibility options.

```
16
17     if request_json and 'name' in request_js
18         name = request_json['name']
19     elif request_args and 'name' in request_
20         name = request_args['name']
21     else:
```

Triggering event

Press Option+F1 for accessibility options.

```
1  {
2    "name": "laura"
3  }
```

PREVIOUS

DEPLOY

CANCEL

RUN TEST

GCF Testing x cloudshell x +

Open editor

⌨️ ⚙️ 📷 📄 ⋮ _ ↕️ ✕

```
[builder] -----
[builder] Running "python3 -m pip check"
[builder] No broken requirements found.
[builder] Done "python3 -m pip check" (393.01786ms)
[builder] === Utils - Label Image (google.utils.label-image@0.0.2) ===

#####
[3:58:50 PM] - Function is ready to test
#####

[3:59:03 PM] - Execution response: Hello laura!
```

✓ Configuration — 2 Code

Configure pre-... **PREVIEW**

>|

Runtime
Python 3.10Entry point *
hello_http

TEST FUNCTION

Press Option+F1 for accessibility options.

```
21     first_name = request_args['firstname']
22     last_name = request_args['lastname']
23     else:
24         first_name = 'Please provide your first name in the argument'
25         last_name = 'Please provide your last name in the argument'
26     return f'Hello {first_name} {last_name}'
27
```

✓ Last test: 6 Oct 2024, 16:10:13 (HTTP status: 200)

Triggering event

Press Option+F1 for
accessibility options.

```
1
2     "firstname": "laura"
3     "lastname": "perez"
4
```

PREVIOUS

DEPLOY

CANCEL

RUN TEST



GCF Testing x

cloudshell x

+

Open editor



```
[4:09:24 PM] - Preparing function sources ...
[4:09:24 PM] - Loading new function sources ...
[4:09:25 PM] - Starting function...

#####
[4:09:25 PM] - Function is ready to test
#####

[4:09:25 PM] - Execution response: Hello laura salinas
[4:10:13 PM] - Execution response: Hello laura perez
```



Untitled2.ipynb ☆

File Edit View Insert Runtime Tools Help

Comment Share



+ Code + Text

RAM
Disk

Gemini



✓ 0s [2] import requests



✓ 0s [7] url = 'https://us-central1-laura-salinas-hha504.cloudfunctions.net/blood-pressure'

✓ 0s [8] parameters = {
 "firstname": "laura",
 "lastname": "salinas"
}

✓ 2s [9] response = requests.get(url, params=parameters)

✓ 0s response.text

'Hello laura salinas'



✓ 0s completed at 4:18 PM



Google Cloud Laura-salinas-hha504 Search (/) for resources, docs, products and more

Cloud Run functions Edit function

Configuration Code

Runtime Python 3.10 Entry point * hello_http TEST FUNCTION

Source code Inline Editor

main.py

Configure pre-deployment test PREVIEW

Last test: 6 Oct 2024, 16:51:26 (HTTP status: 200)

Triggering event

Press Option+F1 for accessibility options.

1 {

2 "systolic": "130",

3 "diastolic": "90"

PREVIOUS DEPLOY CANCEL RUN TEST

CLOUD SHELL Terminal GCF Testing x +

Open editor

```
[builder] ***** CACHE HIT: "pip"
[builder] Checking for incompatible dependencies.
[builder] -----
[builder] Running "python3 -m pip check"
[builder] No broken requirements found.
[builder] Done "python3 -m pip check" (1.24200142s)
[builder] == Utils - Label Image (google.utils.Label-image@0.0.2) ==

#####
[4:51:18 PM] - Function is ready to test
#####

[4:51:26 PM] - Execution response: Systolic: 130.0 mmHg is above the normal range. Diastolic: 90.0 mmHg.
```

Untitled2.ipynb

File Edit View Insert Runtime Tools Help All changes saved

+ Code + Text

RAM Disk Gemini

```
[11] import requests
[12] url = 'https://us-central1-laura-salinas-hha504.cloudfunctions.net/blood-pressure'
[13] body = {
    "systolic": "150",
    "diastolic": "100"
}
[14] response = requests.post(url, json=body)

print(response.text)
Systolic: 150.0 mmHg is above the normal range. Diastolic: 100.0 mmHg.
```

GITHUB WORKFLOWS CRON JOB:

VioletEnergy / 504-serverless-function

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

504-serverless-function / .github / workflows / example-schedule.yml in main

Cancel changes Commit changes...

Edit Preview

Spaces 2 No wrap

```
1 # This is a basic workflow to help you get started with Actions
2
3 name: CI
4
5 # Controls when the workflow will run
6 on:
7   # Triggers the workflow on push or pull request events but only for the "main" branch
8   push:
9     branches: [ "main" ]
10  pull_request:
11    branches: [ "main" ]
12
13 # Allows you to run this workflow manually from the Actions tab
14 workflow_dispatch:
15
16 # A workflow run is made up of one or more jobs that can run sequentially or in parallel
17 jobs:
18   # This workflow contains a single job called "build"
19   build:
20     # The type of runner that the job will run on
21     runs-on: ubuntu-latest
```

Use Control + Shift + M to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

Use Control + Space or Option + Space to trigger autocomplete in most situations.

Marketplace Documentation

Search Marketplace for Actions

Featured Actions

Cache

By actions

Cache artifacts like dependencies and build outputs to improve workflow execution time

4.5k

Upload a Build Artifact

By actions

Upload a build artifact that can be used by subsequent workflow steps

3.2k

Setup Java JDK

By actions

Set up a specific version of the Java JDK and add the command-line tools to the PATH

1.5k

Setup Go environment

By actions

Setup a Go environment and add it to the PATH

1.4k

Close Stale Issues

By actions

VioletEnergy / 504-serverless-function

Type to search

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

← CI

Create example-schedule.yml #1

Re-run all jobs

Summary

Jobs

build

Run details

Usage

Workflow file

Triggered via push 25 minutes ago

Status

Total duration

Artifacts

VioletEnergy pushed 5f21a42 main

Success

17s

—

example-schedule.yml

on: push

build

6s