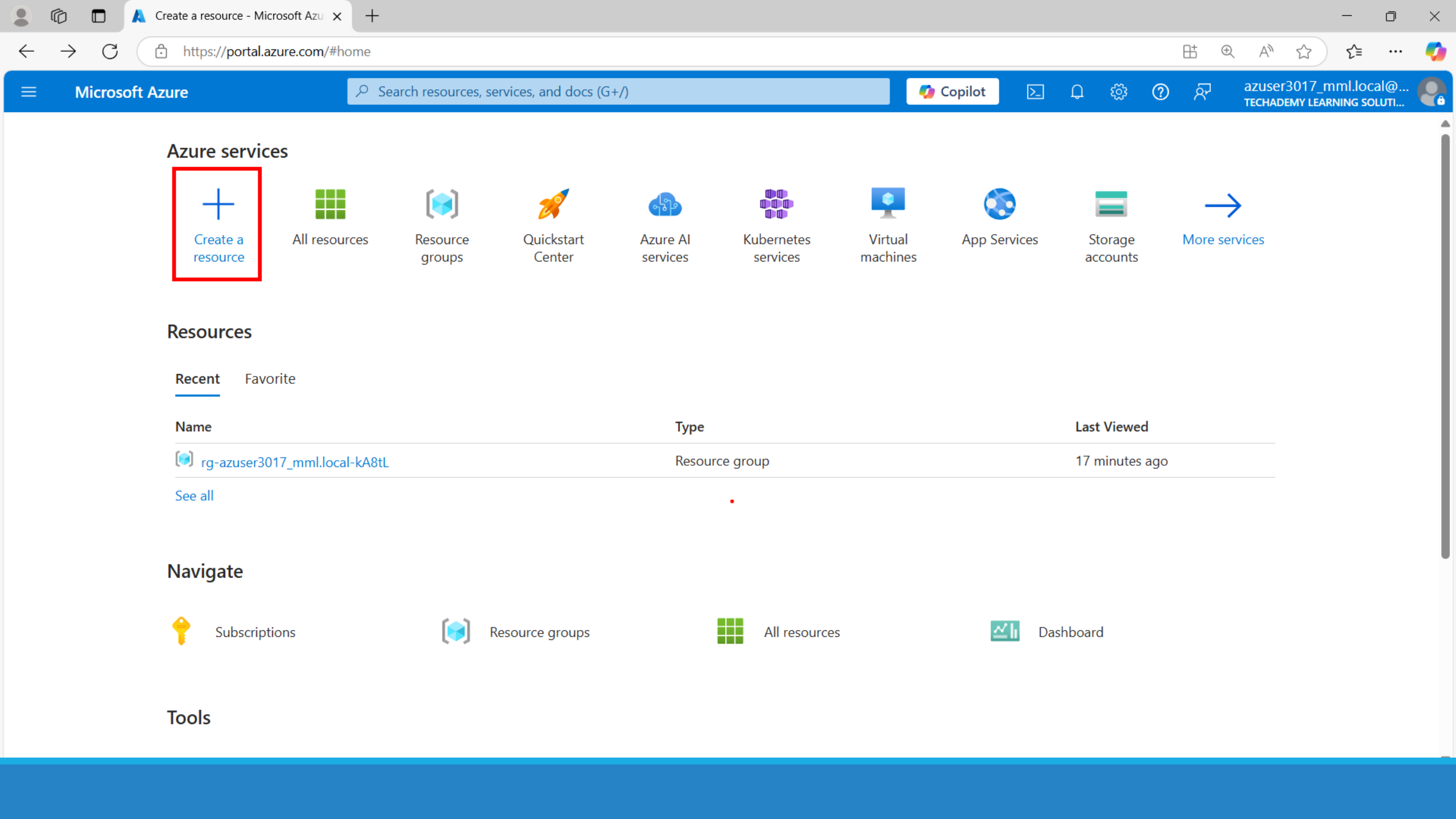


# Azure Functions Apps

---



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 rg-azuser3017_mml.local-kA8tL	Resource group	17 minutes ago

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# Create Function App

✕

## Select a hosting option

These options determine how your app scales, resources available per instance, and pricing. [Learn more about Functions hosting options](#)

Hosting plans	<input type="radio"/> Flex Consumption	<input checked="" type="radio"/> Consumption	<input type="radio"/> Functions Premium	<input type="radio"/> App Service	<input type="radio"/> Container Apps environment
	Get high scalability with compute choices, virtual networking, and pay-as-you-go billing.	Pay for compute resources when your functions are running (pay-as-you-go).	Deploy multiple function apps on the same plan with event-driven scaling.	Run web apps and function apps on the same plan with more compute choices and pay for the instances of the plan.	Host function apps with other containerized microservices and pay for compute capacity.
Scale to zero	✓	✓	-	-	✓
Scale behavior	Fast event-driven	Event-driven	Event-driven	Metrics based	Event-driven with KEDA
Virtual networking	✓	-	✓	✓	✓
Dedicated compute and prevent cold start	Optional with Always Ready	-	Minimum of 1 instance required	Minimum of 1 instance required	Optional with minimum replicas

Select

# Create Function App (Consumption)

publish a web application.

## Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \* ⓘ  
MML Learners

Resource Group \* ⓘ  
rg-azuser3017\_mml.local-kA8tL  
[Create new](#)

## Instance Details

Function App name \*  
MyServerlessFunction2104 ✓  
.azurewebsites.net

☒ Try a secure unique default hostname (preview). [More about this update](#)

Operating System \*  
☐ Linux (legacy) ☒ Windows

Runtime stack \*  
Node.js

Version \*  
20 LTS

Region \*  
Central India

Create

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Microsoft.Web-FunctionApp-Portal-9706b397-8965 | Overview

Deployment

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DeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✔ Your deployment is complete

Deployment name : Microsoft.Web-FunctionApp-Portal-9706b397-8965

Subscription : [MML Learners](#)

Resource group : [rg-azuser3017\\_mml.local-kA8tL](#)

Start time : 4/21/2025, 3:50:31 PM

Correlation ID : 9b2842cb-d198-4cb6-9ac5-4ff3325c6671

> Deployment details

< Next steps

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MyServerlessFunction2104

Function App

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API

Add or remove favorites by pressing Ctrl+Shift+F

Essentials

Resource group (move) : rg-azuser3017\_mml.local-kA8tL

Status : Running

Location (move) : Central India

Subscription (move) : MML Learners

Subscription ID : 2a3c6418-97b9-4d96-a24b-2c2d7633d375

Tags (edit) : Add tags

Default domain : myserverlessfunction2104.azurewebsites.net

Operating System : Windows

App Service Plan : ASP-rgazuser3017mmllocalkA8tL-b1a3\_(Y1:0)

Runtime version :

JSON View

Functions

Metrics

Properties

Notifications (0)

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Getting started without local setup

Choose from our Function templates

Create function

VS Code Desktop

Best optimized for:

Local development within VS Code

Custom development tool requirements

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Using preferred editor for development

Visual Studio, IntelliJ, command line

Set up your editor



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Essentials

Resource group (move) : rg-azuser3017\_mml.local-kA8tL

Status : Running

Location (move) : Central India

Subscription (move) : MML Learners

Subscription ID : 2a3c6418-97b9-4d96-a24b-2c2d7633

Tags (edit) : Add tags

Functions Metrics Properties Notifications (0)

Create in Azure portal

Best optimized for:

- Getting started without I
- Choose from our Function

Create function

Create function

1 Select a template2 Template details

Use a template to create a function. Triggers describe the type of events that invoke your functions. Learn more

Search

Name	Trigger
HTTP trigger	A function that will be run whenever it receives an HTTP request, responding based on data in the body or query string
Timer trigger	A function that will be run on a specified schedule
Azure Queue Storage trigger	A function that will be run whenever a message is added to a specified Azure Storage queue
Azure Service Bus Queue trigger	A function that will be run whenever a message is added to a specified Service Bus queue
Azure Service Bus Topic trigger	A function that will be run whenever a message is added to the specified Service Bus topic
Azure Blob Storage trigger	A function that will be run whenever a blob is added to a specified container
Azure Blob Storage Trigger (using Event Grid)	A function that will be run whenever a blob is added to a specified container
Azure Event Hub trigger	A function that will be run whenever an event hub receives a new event
Azure Cosmos DB trigger	A function that will be run whenever documents change in a document

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Cancel

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Tags (edit) : Add tags

Functions Metrics Properties Notifications (0)

Create in Azure portal

Best optimized for:

- Getting started without I
- Choose from our Function

Create function

Create function

1 Select a template2 Template details

We need more information to create the function. [Learn more](#)

Function template

Function name \*  
MyHttpFunctionExample

Authorization level \* ⓘ  
Anonymous

Create

Cancel

Home > MyServerlessFunction2104 >

# MyHttpFunctionExample | Code + Test ...

MyServerlessFunction2104

Code + Test Integration Function Keys Invocations Logs Metrics

Save Discard Refresh Test/Run Get function URL Disable Delete Upload Resource JSON Send us your feedback

MyServerlessFunction2104 / MyHttpFunctionExample / index.js

```
1 module.exports = async function (context, req) {
2   ... context.log('JavaScript HTTP trigger function processed a request.');
```

```
3
4   ... const name = (req.query.name || (req.body && req.body.name));
5   ... const responseMessage = name
6   ... ? "Hello, " + name + ". This HTTP triggered function executed successfully."
7   ... : "This HTTP triggered function executed successfully. Pass a name in the query string or in the request body for a personalized response.";
8
9   ... context.res = {
10     ... // status: 200, /* Defaults to 200 */
11     ... body: responseMessage
12   };
13 }
```

Logs

App Insights Logs Log Level Stop Copy Clear Maximize Send us your feedback

Connecting to Application Insights...

Home > MyServerlessFunction2104 >

# MyHttpFunctionExample | Code + Test ...

MyServerlessFunction2104

Code + Test Integration Function Keys Invocations Logs Metrics

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MyServerlessFunction2104 / MyHttpFunctionExample / index.js

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1 module.exports = async function (context, req) {
2   ... context.log('JavaScript HTTP trigger function processed a request. ');
3
4   ... const name = (req.query.name || (req.body && req.body.name));
5   ... const responseMessage = name
6   ... ? "Hello, " + name + ". This HTTP triggered function executed successfully."
7   ... : "This HTTP triggered function executed successfully. Pass a name in the query string or in the request body."
8
9   ... context.res = {
10    ... // status: 200, /* Defaults to 200 */
11    ... body: responseMessage
12  };
13 }
```

Logs App Insights Logs Log

Connected! You are now viewing logs of Function runs in the current Code + Test panel. To see all the logs for this Function, click on the Logs tab.

## Test/Run

Input Output

Provide parameters to test the HTTP request. Results can be found in the Output tab.

HTTP method \* GET

Key \* \_master (Host key)

Query parameters

Name	Value	
name	Narasimha	

Headers

Name	Value	

Run Close

Home > MyServerlessFunction2104 >

# MyHttpFunctionExample | Code + Test ...

MyServerlessFunction2104

Code + Test Integration Function Keys Invocations Logs Metrics

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MyServerlessFunction2104 / MyHttpFunctionExample / index.js

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1 module.exports = async function (context, req) {
2   ... context.log('JavaScript HTTP trigger function processed a request.');
```

Logs App Insights Logs Log

Connected! You are now viewing logs of Function runs in the current Code + Test panel. To see all the logs for this Function, click on the 'Logs' tab in the left-hand navigation pane.

2025-04-21T10:28:41Z [Verbose] AuthenticationScheme: WebJobsAuthLevel was successfully authenticated.

2025-04-21T10:28:41Z [Verbose] Authorization was successful.

2025-04-21T10:28:41Z [Information] Executing 'Functions.MyHttpFunctionExample' (Reason='This function was programmatically called through Azure Functions core tools (source: https://aka.ms/azfncoretools)')

2025-04-21T10:28:41Z [Verbose] Sending invocation id: '247b022f-af0b-4c22-81ef-4bb8a5b1c05c'

2025-04-21T10:28:41Z [Verbose] Posting invocation id:247b022f-af0b-4c22-81ef-4bb8a5b1c05c on workerId:8c67972d-de67-4f5a-a1b1-000000000000

2025-04-21T10:28:41Z [Information] JavaScript HTTP trigger function processed a request.

2025-04-21T10:28:41Z [Information] Executed 'Functions.MyHttpFunctionExample' (Succeeded, Id=247b022f-af0b-4c22-81ef-4bb8a5b1c05c)

Test/Run

Input Output

HTTP response code 200 OK

HTTP response content  
Hello, Narasimha. This HTTP triggered function executed successfully.

Run Close

Home > MyServerlessFunction2104 >

# MyHttpFunctionExample | Code + Test ...

MyServerlessFunction2104

Code + Test Integration Function Keys Invocations Logs Metrics

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MyServerlessFunction2104 / MyHttpFunctionExample / index.js

```
1 module.exports = async function (context, req) {
2   ... context.log('JavaScript HTTP trigger function processed a request.');
```

Logs App Insights Logs Log

Connected! You are now viewing logs of Function runs in the current Code + Test panel. To see all the logs for this Function, click on the Logs tab in the left-hand navigation pane.

```
2025-04-21T10:28:41Z [Verbose] AuthenticationScheme: WebJobsAuthLevel was successfully authenticated.
2025-04-21T10:28:41Z [Verbose] Authorization was successful.
2025-04-21T10:28:41Z [Information] Executing 'Functions.MyHttpFunctionExample' (Reason='This function was programmatically
2025-04-21T10:28:41Z [Verbose] Sending invocation id: '247b022f-af0b-4c22-81ef-4bb8a5b1c05c'
2025-04-21T10:28:41Z [Verbose] Posting invocation id:247b022f-af0b-4c22-81ef-4bb8a5b1c05c on workerId:8c67972d-de67-4f5a-a
2025-04-21T10:28:41Z [Information] JavaScript HTTP trigger function processed a request.
2025-04-21T10:28:41Z [Information] Executed 'Functions.MyHttpFunctionExample' (Succeeded, Id=247b022f-af0b-4c22-81ef-4bb8a
```

## Get Function URL

\_master (Host key)  
https://myserverlessfunction2104.azurewebsites.net/api/MyHttpFunctionExample?

default (Function key)  
https://myserverlessfunction2104.azurewebsites.net/api/MyHttpFunctionExample?

default (Host key)  
https://myserverlessfunction2104.azurewebsites.net/api/MyHttpFunctionExample?

Close

Hello, Narasimha. This HTTP triggered function executed successfully.

?name=Narasimha