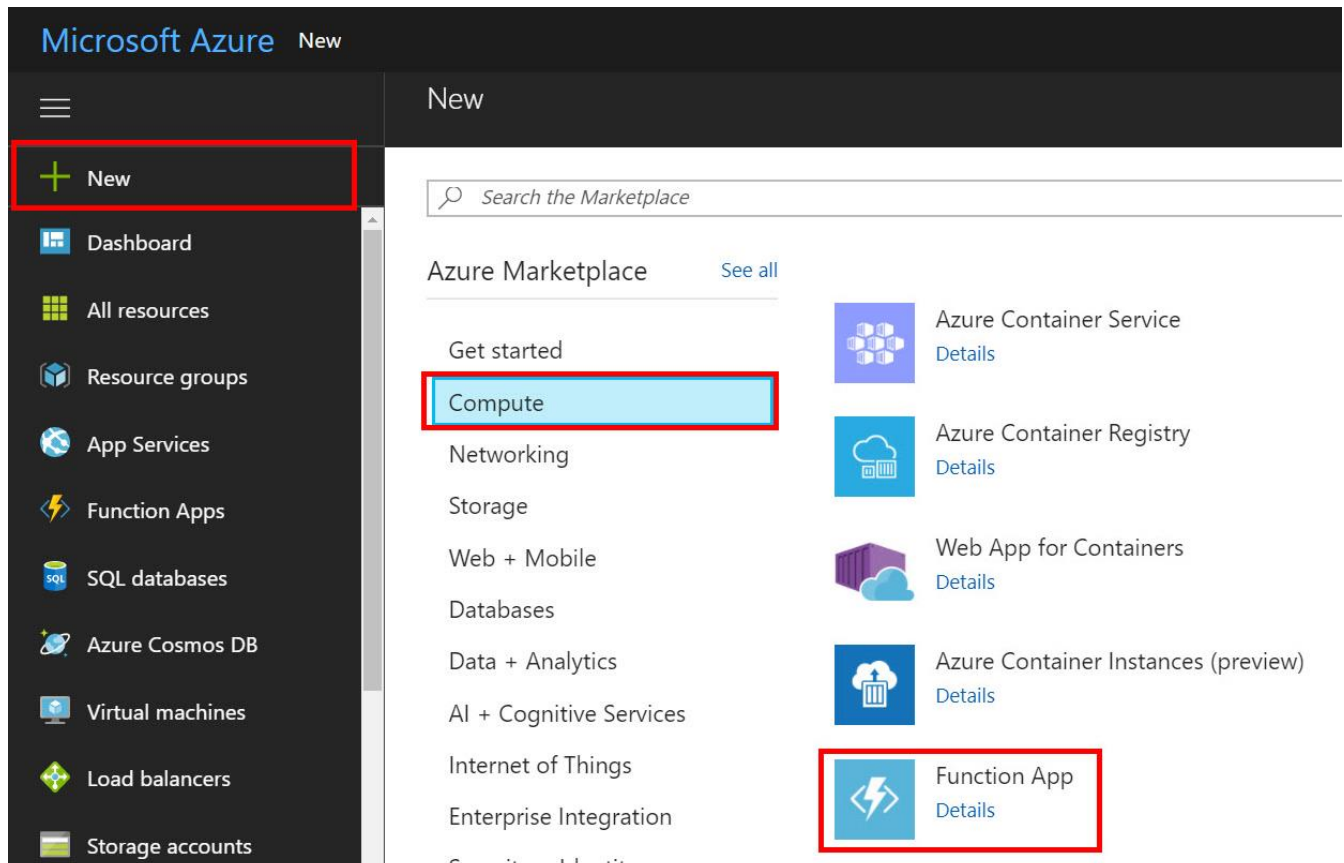


Azure Function App – HTTP Trigger

Step 1: Open Microsoft Azure Portal & Login with Azure subscription credentials

<https://portal.azure.com>

Step 2: Click on +New -> Compute -> Function App



Step 3: Enter Function App Details

Function App

Create

* App name

azurefunappdemo

.azurewebsites.net

* Subscription

MSDN Platforms

* Resource Group ⓘ

☒ Create new

☐ Use existing

FUNAPPRG

* Hosting Plan ⓘ

Consumption Plan

* Location

Southeast Asia

* Storage ⓘ

☒ Create New

☐ Select Existing

azurefunappdemoa639

Application Insights ⓘ

On

Off

☒ Pin to dashboard

Create

Automation options

App Name: azurefunappdemo

Subscription: Choose any of the Subscription

Resource Group: Create New resource.

Ex. FUNAPPRG

Hosting Plan: Consumption Plan

Location: Choose nearest location

Storage: Create New Storage Account

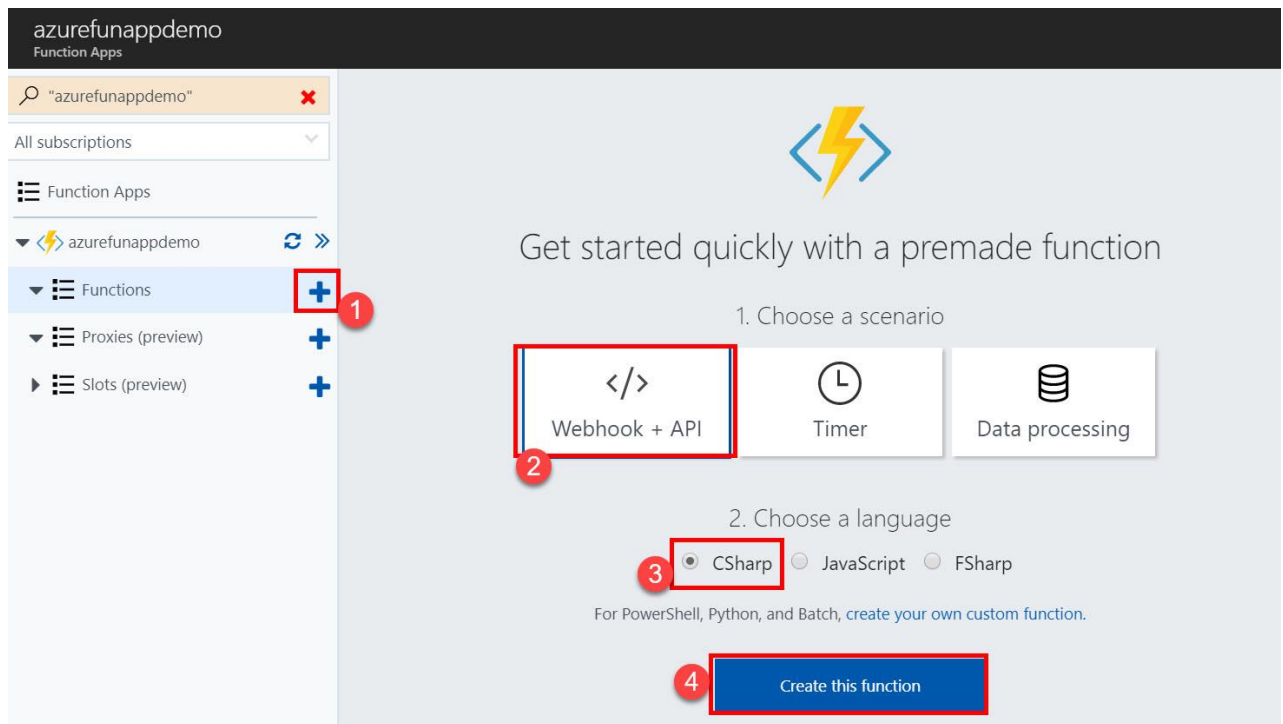
Step 4: Wait for couple of seconds to create function app

Click on **Add new function** button

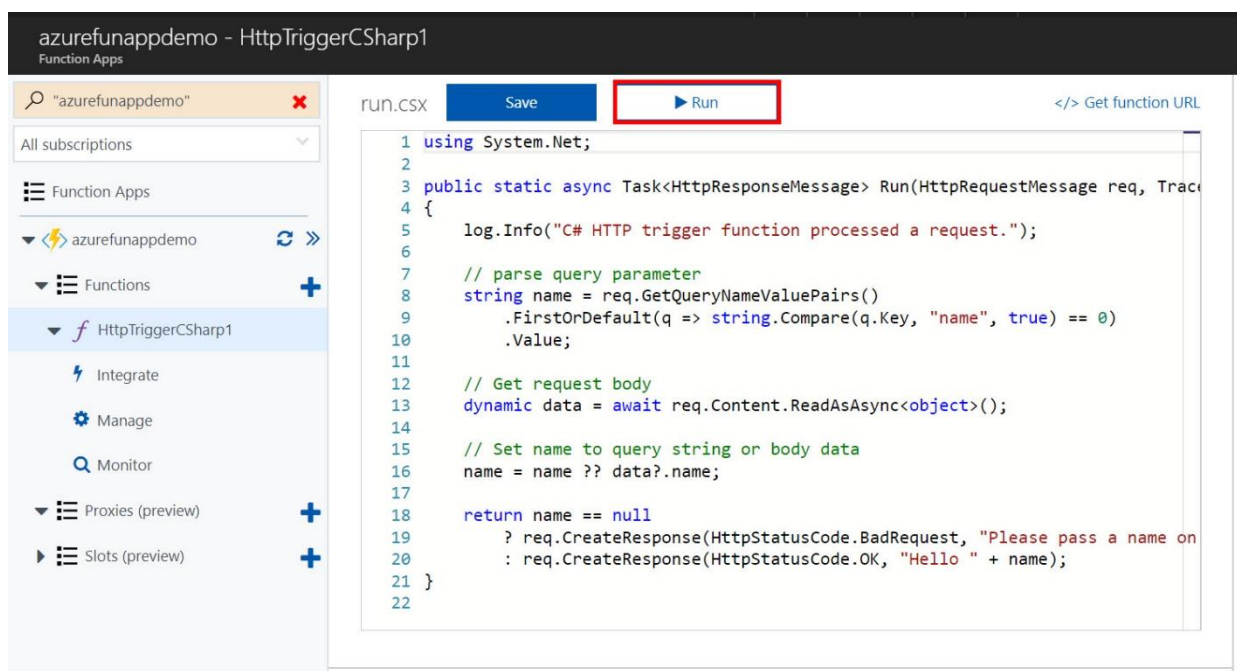
Choose a Scenario: Webhook + API

Choose a language: CSharp

Click on **Create this function** button



Step 5: Now click on **Run** button



This function app will run

The screenshot shows the Azure Functions portal for the 'azurefunappdemo' app. The 'HttpTriggerCSharp1' function is selected. The 'Test' tab is active, showing a successful test run. The 'HTTP method' is set to 'POST' and the 'Request body' is a JSON object: `{ "name": "Azure" }`. The 'Logs' section shows the function starting and completing successfully.

```
1 using System.Net;
2
3 public static async Task<HttpResponseMessage> Run(HttpRequestMessage req)
4 {
5     log.Info("C# HTTP trigger function processed a request.");
6
7     // parse query parameter
8     string name = req.GetQueryNameValuePairs()
9         .FirstOrDefault(q => string.Compare(q.Key, "name", StringComparison.OrdinalIgnoreCase) == 0)
10        .Value;
11
12     // Get request body
13     dynamic data = await req.Content.ReadAsAsync<JsonObject>();
14
15     // Set name to query string or body data
16     name = name ?? data?.name;
```

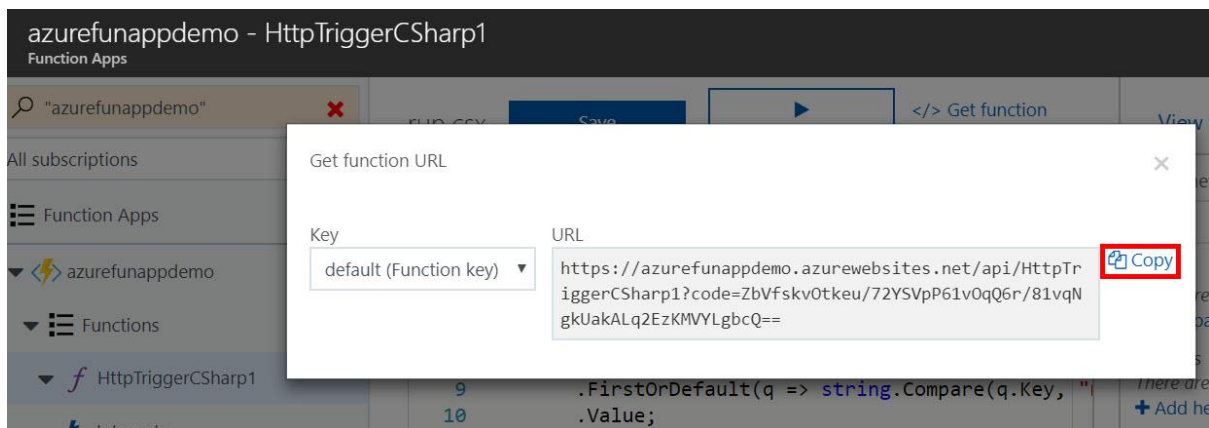
Logs:

```
Function started (Id=f1a43145-e687-426d-8d7d-0369968fde5a)
C# HTTP trigger function processed a request.
Function completed (Success, Id=f1a43145-e687-426d-8d7d-0369968fde5a)
Function started (Id=387bfd42-aada-4c3e-8797-0b56e58d0715)
C# HTTP trigger function processed a request.
Function completed (Success, Id=387bfd42-aada-4c3e-8797-0b56e58d0715)
```

Step 6: Now click on </> Get function URL

The screenshot shows the same Azure Functions portal interface. The 'HttpTriggerCSharp1' function is selected. The '</> Get function URL' button is highlighted with a red box, indicating the next step in the process.

Step 7: Click on Copy option



Step 8: Open another browser tab & paste the URL.

Also add **&name=AzureCourse** after URL

