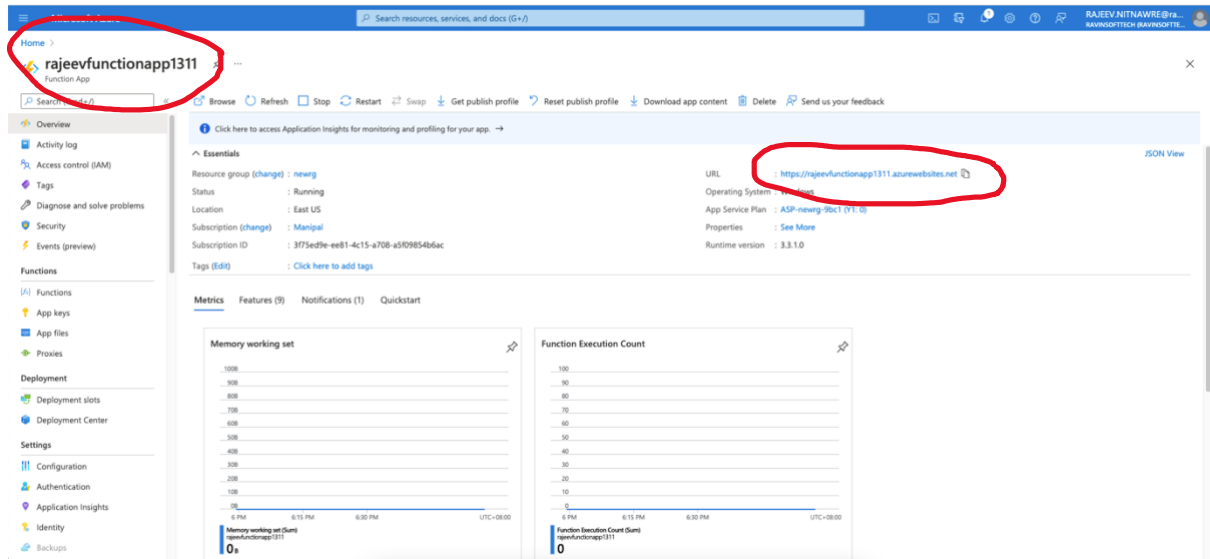


Submission by:
Rajeev Nitnawre (Jig24225) PGCP CC B12

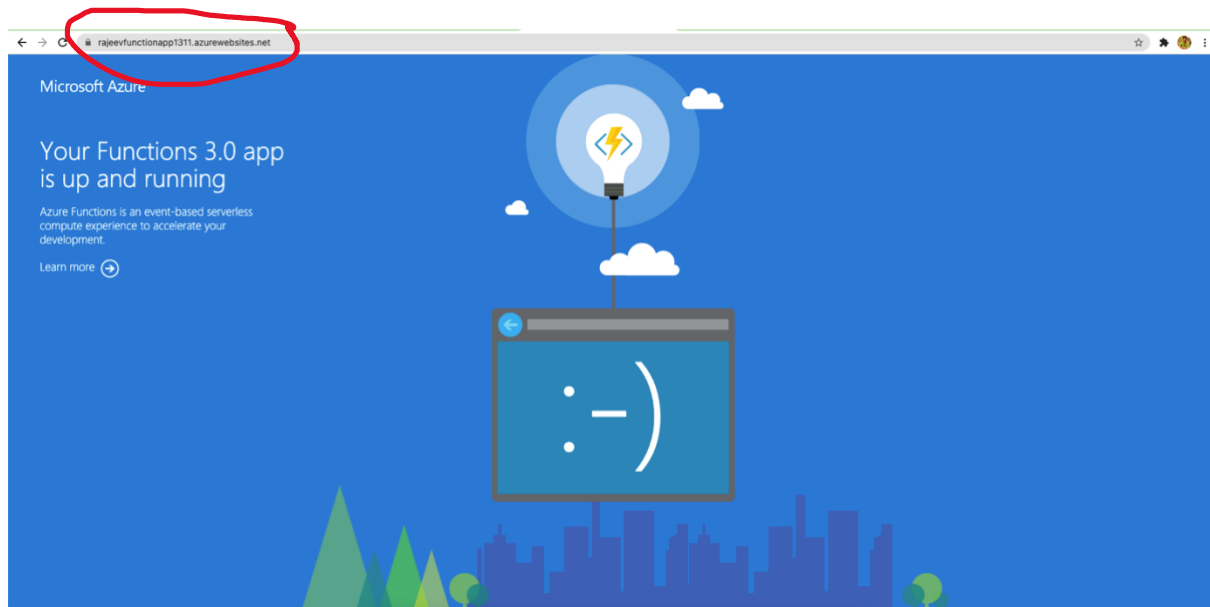
Azure Assignment 4

Azure Functions

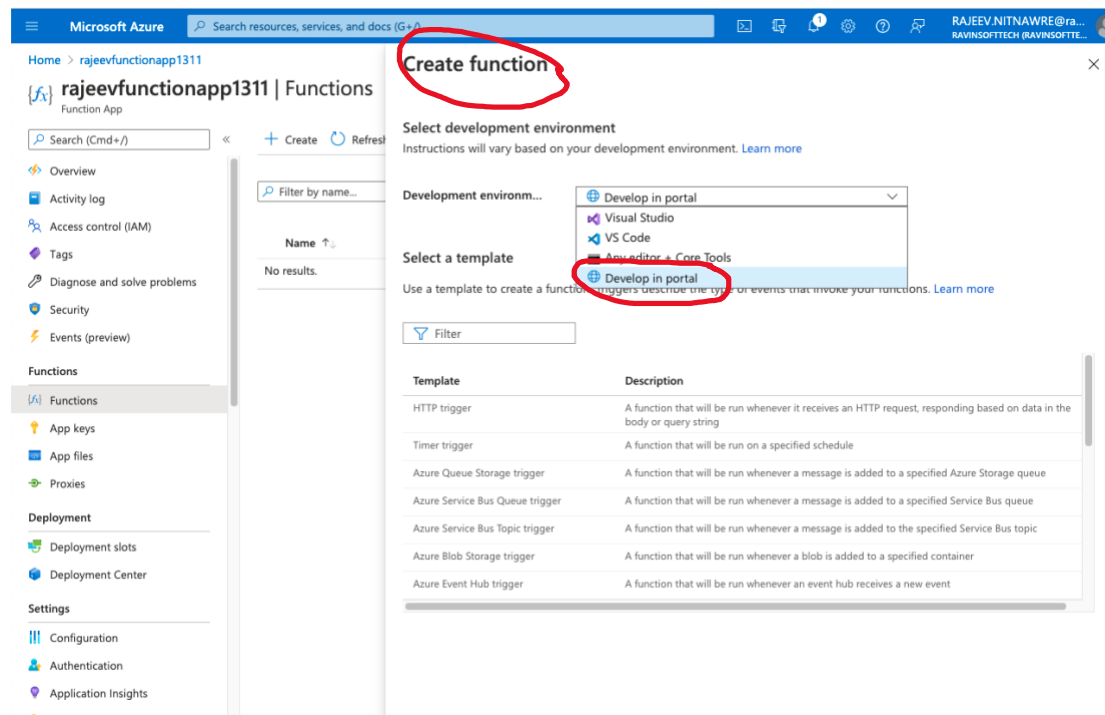
Create a Function App



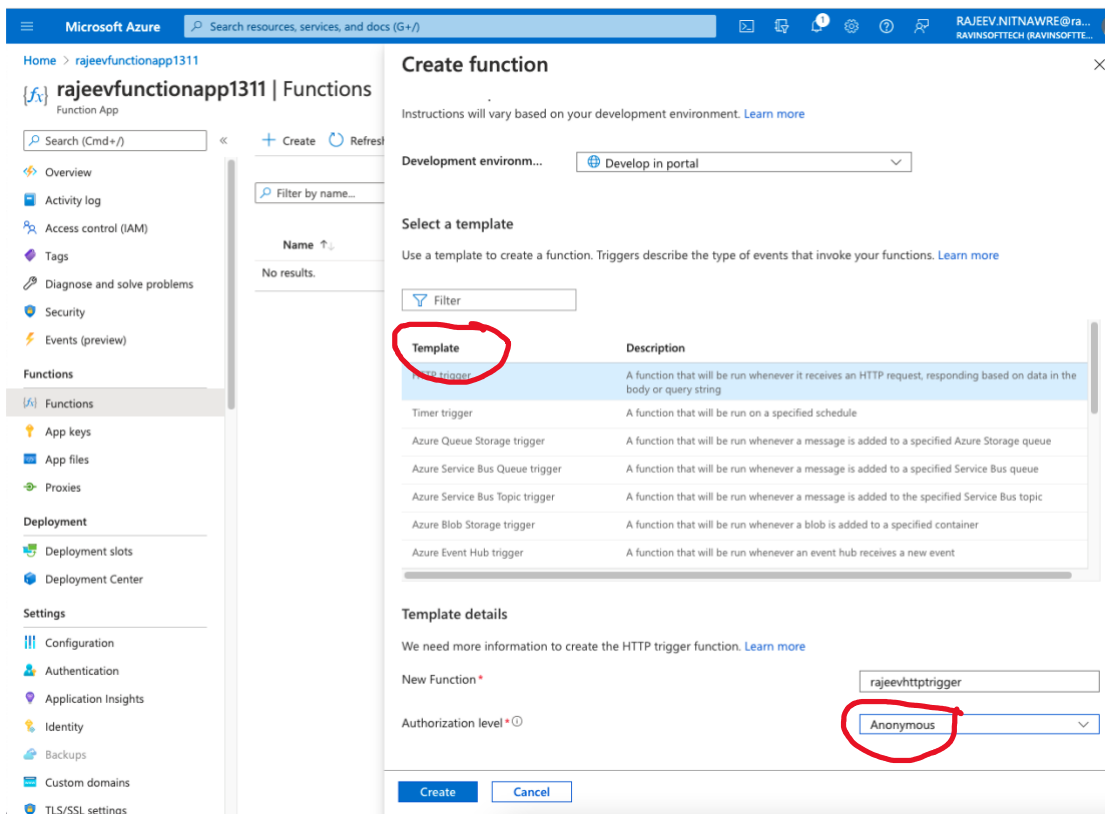
Testing the generated URL



Create Function:



Select Template



Microsoft Azure

Home > rajeefunctionapp1311 > rajeevhttptrigger

Search (Cmd+/)

Overview

Developer

Code + Test

Integration

Monitor

Function Keys

Essentials

Function app : rajeefunctionapp1311

Status : Enabled

Resource group (Move) : newrg

Subscription (Move) : Manipal

Subscription ID : 3f75ed9e-ee81-4c15-a708-a5f09854b6ac

Application Insights : Setup

JSON View

Code + test - checking the generated code and test it

Microsoft Azure

Home > rajeefunctionapp1311 > rajeevhttptrigger

rajeevhttptrigger | Code + Test

Search (Cmd+/)

Save Discard Refresh Test/Run Upload Get function URL

Overview

Developer

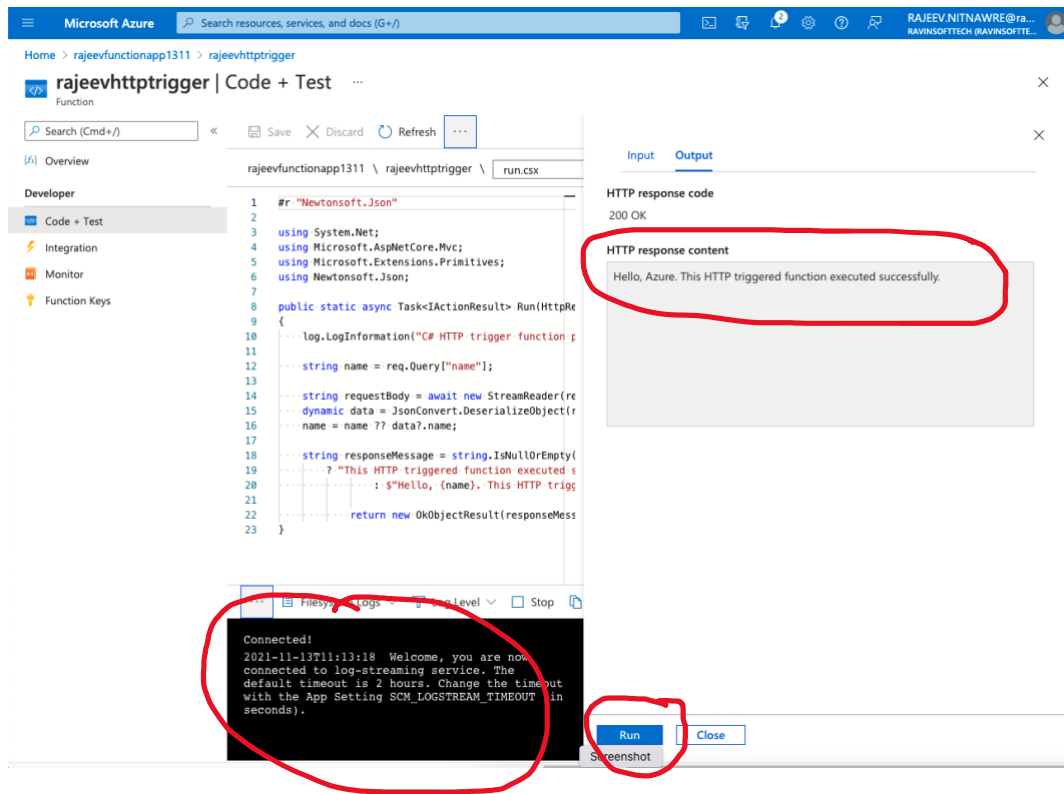
Code + Test

Integration

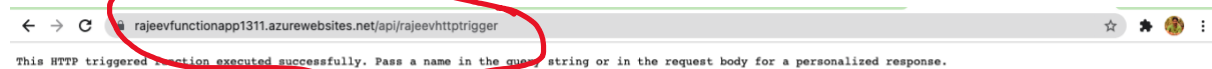
Monitor

Function Keys

```
1 #r "Newtonsoft.Json"
2
3 using System.Net;
4 using Microsoft.AspNetCore.Mvc;
5 using Microsoft.Extensions.Primitives;
6 using Newtonsoft.Json;
7
8 public static async Task<ActionResult> Run(HttpRequest req, ILogger log)
9 {
10     log.LogInformation("C# HTTP trigger function processed a request.");
11
12     string name = req.Query["name"];
13
14     string requestBody = await new StreamReader(req.Body).ReadToEndAsync();
15     dynamic data = JsonConvert.DeserializeObject(requestBody);
16     name = name ?? data?.name;
17
18     string responseMessage = string.IsNullOrEmpty(name)
19         ? "This HTTP triggered function executed successfully. Pass a name in the query string or in the request body for a personal
20         : $'Hello, {name}'. This HTTP triggered function executed successfully.";
21
22     return new OkObjectResult(responseMessage);
23 }
```



Check the functional URL



Add "name = Rajeev" to check the trigger function

