Azure Function with Cosmos DB

Create Cosmos DB Account

Create Basic HTTP Trigger Function

Test this with Postman

List /Insert Cosmos Collection with Azure HTTP Trigger Function

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#r "Newtonsoft.Json"

using System.Net;

using Microsoft.AspNetCore.Mvc;

using Microsoft.Extensions.Primitives;

using Newtonsoft.Json;

public class Employee

{

public string id {get ;set;}

public string name {get; set;}

public string city {

get ;set;}1

}

public static async Task<IActionResult> Run(HttpRequest req, IEnumerable<Employee> inputDocument, ILogger log)

{

log.LogInformation("C# HTTP trigger function processed a request.");

var emps = (List<Employee>) inputDocument;

return new OkObjectResult(emps);

}

Insert Records

#r "Newtonsoft.Json"

using System.Net;

using Microsoft.AspNetCore.Mvc;

using Microsoft.Extensions.Primitives;

using Newtonsoft.Json;

// public class Employee

// {

// public string id {get ;set;}

// public string name {get; set;}

// public string city {

// get ;set;}

// }

public static IActionResult Run(HttpRequest req, out object empDocument , ILogger log)

{

log.LogInformation("C# HTTP trigger function processed a request.");

var body = new StreamReader(req.Body).ReadToEnd();

dynamic data = JsonConvert.DeserializeObject(body);

empDocument = new

{

id = Guid.NewGuid().ToString(),

name = data.name ,

city= data.city

};

return (ActionResult) new OkResult();

}