

Azure Functions does not have a built-in binding specifically for InfluxDB. However, you can still integrate InfluxDB with Azure Functions by using the InfluxDB client libraries within your function code. This approach allows you to write data to InfluxDB from your Azure Functions.

Here's a basic example in C#:

```
using System;
using Microsoft.Azure.WebJobs;
using Microsoft.Extensions.Logging;
using InfluxDB.Client;
using InfluxDB.Client.Api.Domain;
using InfluxDB.Client.Writes;

public static class InfluxDBFunction
{
    [FunctionName("InfluxDBFunction")]
    public static void Run([TimerTrigger("0 */5 * * * *")] TimerInfo myTimer,
        ILogger log)
    {
        var influxDbClient =
            InfluxDBClientFactory.Create("http://localhost:8086", "my-token");
        var writeApi = influxDbClient.GetWriteApi();

        var point = PointData.Measurement("temperature")
            .Tag("location", "office")
            .Field("value", 25.3)
            .Timestamp(DateTime.UtcNow, WritePrecision.Ns);

        writeApi.WritePoint("my-bucket", "my-org", point);
        log.LogInformation($"C# Timer trigger function executed at:
{DateTime.Now}");
    }
}
```

In this example, the function writes a temperature value to InfluxDB every five minutes using a timer trigger¹(<https://community.influxdata.com/t/how-to-insert-data-into-influxdb-from-azure-functions-in-c-c-sharp/20849>).

If you need more detailed guidance or have specific requirements, feel free to ask!

Bron: Gesprek met Copilot 21-10-2024

(1) How to insert data into InfluxDB from Azure Functions in C# (C-sharp

<https://community.influxdata.com/t/how-to-insert-data-into-influxdb-from-azure-functions-in-c-c-sharp/20849>.

(2) Triggers and bindings in Azure Functions | Microsoft Learn. <https://learn.microsoft.com/en-us/azure/azure-functions/functions-triggers-bindings>.

(3) Azure SQL input binding for Functions | Microsoft Learn. <https://learn.microsoft.com/en-us/azure/azure-functions/functions-bindings-azure-sql-input>.

(4) Azure Blob storage trigger and bindings for Azure Functions. <https://learn.microsoft.com/en-us/azure/azure-functions/functions-bindings-storage-blob>.

(5) Azure Functions: SDK type bindings for Azure Blob Storage with Azure

<https://techcommunity.microsoft.com/t5/azure-compute-blog/azure-functions-sdk-type-bindings-for-azure-blob-storage-with/ba-p/4146744>.

(6) undefined. <http://20.83.176.xxx:8086>.

(7) undefined. <http://20.83.176.xxx:8086/%29>.