

# Azure Functions

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# Important Concepts



## What Are Azure Functions

### Demos

- Create a Function in the Consumption Plan
- Create and Debug a Simple Azure Function
- Create a Function in the Azure App Service Plan
- Scaling, Monitoring, and Securing Azure Functions



# What Are Azure Functions

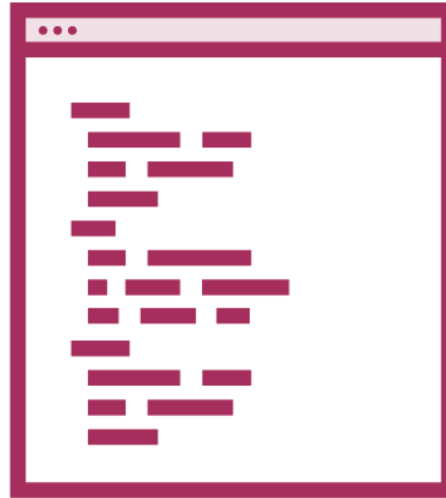
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# Azure Functions



A serverless compute  
service



Run code on demand  
C#, F#, Java (preview)  
or JavaScript



Without having to  
provision  
infrastructure

<https://docs.microsoft.com/en-us/azure/azure-functions/supported-languages>



A trigger

Your Application

An output



# Demo



## Create a Function in the Consumption Plan



# Demo



## Create and Debug a Simple Azure Function



# Demo



## Create a Function in the Azure App Service Plan





# Demo



## Scaling, Monitoring, and Securing Azure Functions



# Summary



## What Are Azure Functions

### Demos

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