

# Creating Your First Azure Function

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**Mark Heath**

SOFTWARE ARCHITECT

@mark\_heath [www.markheath.net](http://www.markheath.net)



# Summary



## Create an Azure Function

- Code and test within the portal

## Exploring the Azure Functions portal

- Creating a “Function App”
- Using function templates

## Looking behind the scenes

- Kudu
- Functions storage account

# Demo



## Create an Azure Function



# Demo



## Summary

- “Try Azure Functions” for 1 hour free
- Edit code in the portal
- What’s in function.json
- Viewing diagnostic logs
- Testing functions



# Creating Functions From Templates

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# Demo



## Summary

- Created a new function based on templates
- Adjusted the “cron” expression for a C# timer triggered function



# Demo



## Creating a Function App

- Connect to the Azure portal
- Create a new Function App
- Explore the Function App settings



# Demo



## Summary

- Create Function Apps within the portal
- Quickstart at [functions.azure.com](https://functions.azure.com)
- Configurable settings:
  - Function Name
  - Subscription
  - Resource Group
  - Hosting Plan
  - Location
  - Storage Account





# Exploring a Function App

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# Exploring the Storage Account

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# Demo



## Summary

- Simple portal experience
- Access to low-level diagnostics



# Azure Functions is Open Source!

GitHub Repository	Contents
Azure/azure-webjobs-sdk-script	Azure Functions runtime
Azure/azure-webjobs-templates	Azure Functions templates
Azure/azure-functions	Azure Functions documentation
Azure/azure-webjobs-sdk	Core Azure Functions runtime and bindings
Azure/azure-webjobs-sdk-extensions	Many additional bindings
ProjectKudu/AzureFunctionsPortal	Azure Functions Portal



# Summary



## Try Azure Functions

- No commitment, one hour free trial

## Create a Function App from the portal

## Function App settings

- Modifying configuration

## Kudu site

- Low-level insight



Next Up...

Understanding Triggers and  
Bindings

