Creating Your First Azure Function

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Summary

Create an Azure Function

- www.tryfunctions.com/try
- Code and test within the portal

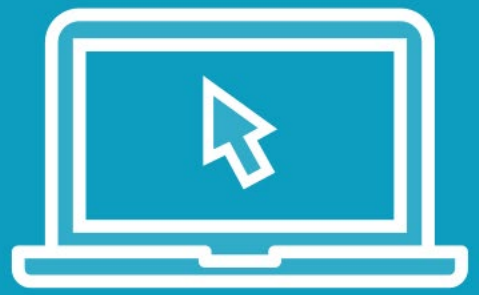
Exploring the Azure Functions portal

- Creating a “Function App”
- Configuration options

Looking behind the scenes

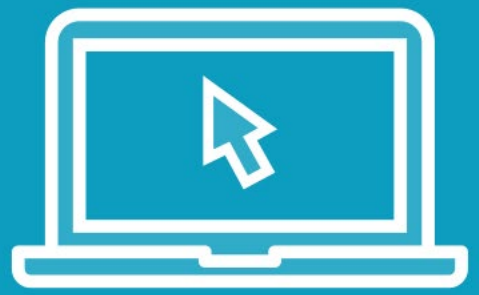
- Functions storage account

Demo



Create an Azure Function

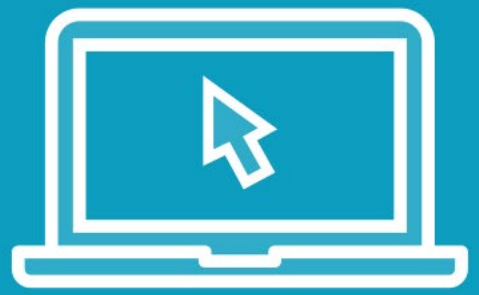
Demo



Summary

- www.tryfunctions.com - 1 hour free
- Create functions based on templates
- Edit code in the portal
- What's in function.json
- Viewing diagnostic logs
- Testing functions

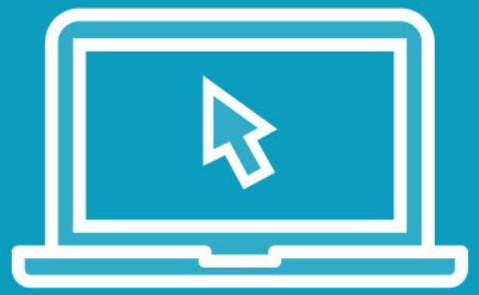
Demo



Creating functions from templates

Creating JavaScript functions

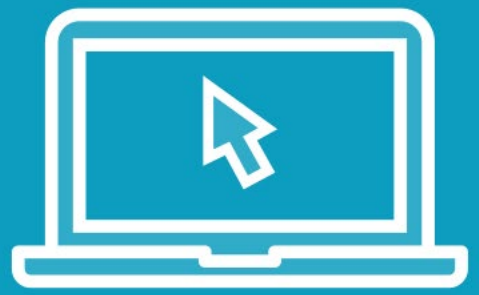
Demo



Summary

- Created a new function based on templates
- Configured a JavaScript timer triggered function

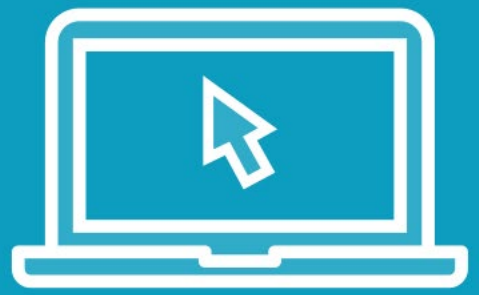
Demo



Creating a Function App

- Use an existing Azure account
- Connect to the Azure portal
- Create a new Function App
- Explore the Function App settings

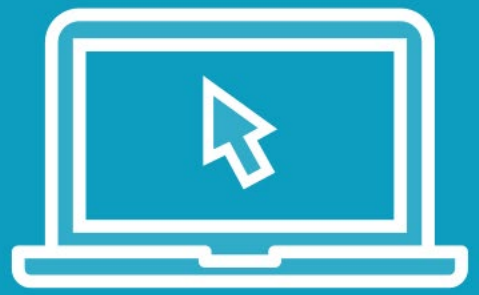
Demo



Summary

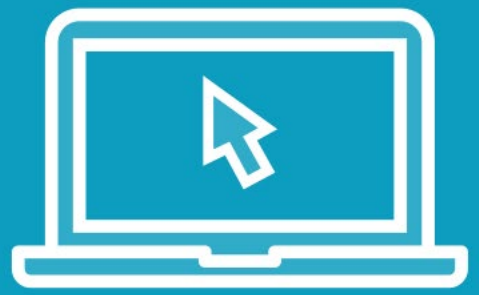
- Create Function Apps in the portal
  - portal.azure.com
- Function App parameters
  - Name
  - Subscription
  - Resource Group
  - OS – Windows or Linux
  - Hosting Plan – Consumption or App Service
  - Runtime Stack – e.g. .NET or Node.js
  - Storage Account
  - Application Insights

Demo



Exploring a Function App

Demo



Exploring the Storage Account

Azure Functions Is Open Source!

GitHub Repository	Contents
Azure/azure-functions-host	Azure Functions runtime
Azure/azure-functions-templates	Azure Functions templates
Azure/azure-functions	Azure Functions documentation
Azure/azure-functions-core-tools	Local development tools
Azure/azure-functions-ux	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

Storage account

Next Up...

Understanding Triggers and Bindings