Create and deploy Azure Functions apps

Objectives:

At the end of this episode, I will be able to:

Understand what creating and deploying Azure Functions apps is and why it is important.

Explain the basic concepts associated with creating and deploying Azure Functions apps.

Identify the reasons why an organization needs to create and deploy Azure Functions apps.

Define how to create and deploy Azure Functions apps.

External Resources:

Introduction to Azure Functions:

https://learn.microsoft.com/en-us/azure/azure-functions/functions-overview

Azure Functions hosting options:

https://learn.microsoft.com/en-us/azure/azure-functions/functions-scale

Code and test Azure Functions locally:

https://learn.microsoft.com/en-us/azure/azure-functions/functions-develop-local

Develop C# class library functions using Azure Functions:

https://learn.microsoft.com/en-us/azure/azure-functions/functions-dotnet-class-library?tabs=v4%2Ccmd