API creation & policies

Objectives:

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

Understand what creating APIs & implementing policies using an Azure API Management Instance is and why it is important.

Explain the basic concepts associated with creating APIs & implementing policies using an Azure API Management Instance.

Identify the reasons why an organization needs to create APIs & implement policies using an Azure API Management Instance.

Define how to create APIs & implement policies using an Azure API Management Instance.

External Resources:

Quickstart: Create a new Azure API Management service instance using Visual Studio Code:

https://learn.microsoft.com/en-us/azure/api-management/vscode-create-service-instance

Tutorial: Use the API Management Extension for Visual Studio Code to import and manage APIs:

https://learn.microsoft.com/en-us/azure/api-management/visual-studio-code-tutorial

How to set or edit Azure API Management policies:

https://learn.microsoft.com/en-us/azure/api-management/set-edit-policies?tabs=form

API Management policy reference:

https://learn.microsoft.com/en-us/azure/api-management/api-management-policies

Error handling in API Management policies:

https://learn.microsoft.com/en-us/azure/api-management/api-management-error-handling-policies