To publish your API backend project to Azure Cloud, you must first create an Azure account and log in: <https://azure.microsoft.com/en-us>

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Next we will create a container of resources for application deployment. Search in the search bar for Resource group

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Click the Create button

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Enter the Resource group name and select Review + create

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This is the Resource group after creation

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Next on the search bar enter App Service

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Select Create, then select Web App

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Select the created Resource Group

Enter a name for the App Service

Runtime stack is the .NET version in use

Select Region where you want to deploy

Choose the appropriate pricing plan

Finally select Review + create

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This is App Services after creation

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In the Configuration section, enable SCM Basic Auth Publishing Credentials and FTP Basic Auth Publishing Credentials, then click Save

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Next in Visual Studio, select Build and Publish Cursus.LMS.API

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Select Azure

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Select Azure App Service (Windows)

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Select the name of the created App Service

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In the API Management section, select create new, then select new in API Management service

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Enter a name for API Management and select OK

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Select the newly created API Management and click next

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Select Publish (generates pubxml file) then select finish

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Next, clicking the Publish button will begin the process of uploading the project to App Service

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Open Azure and select the newly created API Management

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In the APIs section, you can test the APIs in the test section

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End!