

Cloud Development, 2021 fall. Lab 10

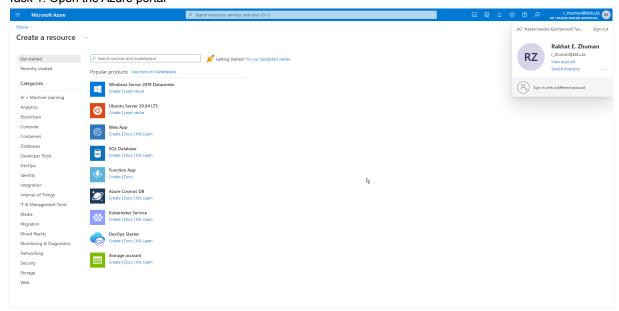
Report

Publishing and subscribing to Event Grid events

made by Zhuman Rakhat

Exercise 1: Creating an Azure App Service resource by using a Docker container image

Task 1: Open the Azure portal



Task 2: Open Azure Cloud Shell



Task 3: View the Microsoft. EventGrid provider registration

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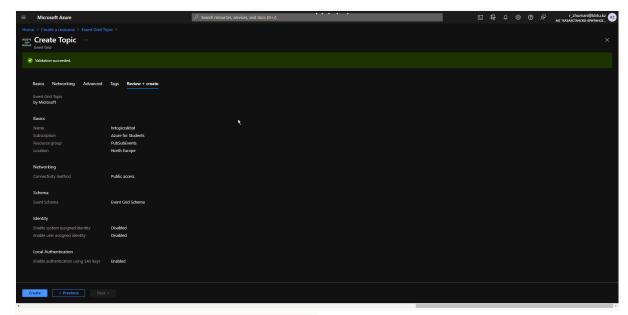
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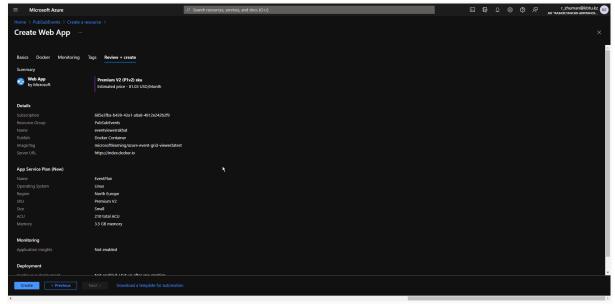
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Task 4: Create a custom Event Grid topic



Task 5: Deploy the Azure Event Grid viewer to a web app

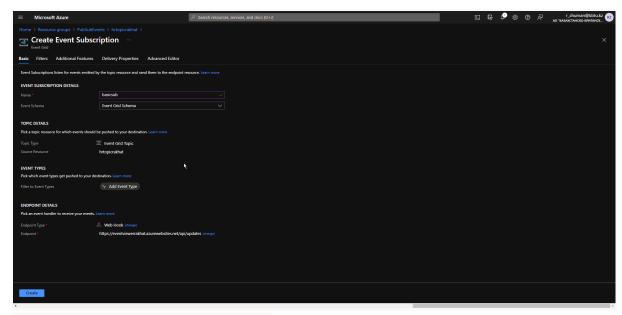


Exercise 2: Create an Event Grid subscription

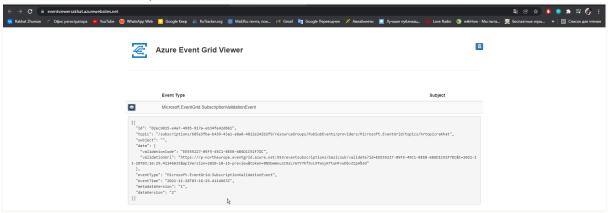
Task 1: Access the Event Grid Viewer web application



Task 2: Create new subscription



Task 3: Observe the subscription validation event



Task 4: Record subscription credentials https://hrtopicrakhat.northeurope-1.eventgrid.azure.net/api/events 21Lilb5KltiXuoRC2Xotg+NOTovqiGFlqFW39fAleuQ=

Exercise 3: Publish Event Grid events from .NET

Task 1: Create .NET project



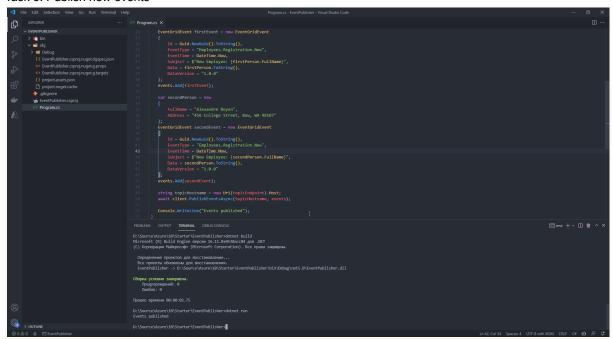
Task 2: Modify the Program class to connect to Event Grid

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Task 3: Publish new events



Task 4: Observe published events

