Azure Assignment

Create a virtual network with 2 subnets. Each subnet should have 16 Ips only.

Graphical user interface

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• Inside one of the subnets, create a VM and deploy an application code inside it and it should leverage the database on the cloud (any existing application created by you before)

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

• Deploy the same application to Azure App Service. It should also leverage the database on the cloud.

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

A screenshot of a computer

Description automatically generated

• Create the AKS cluster (2 nodes, smallest size VM) and deploy any two services on it. Services should be accessible from the internet.

Graphical user interface, text, application, email

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Graphical user interface, text

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A picture containing timeline

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Graphical user interface, text

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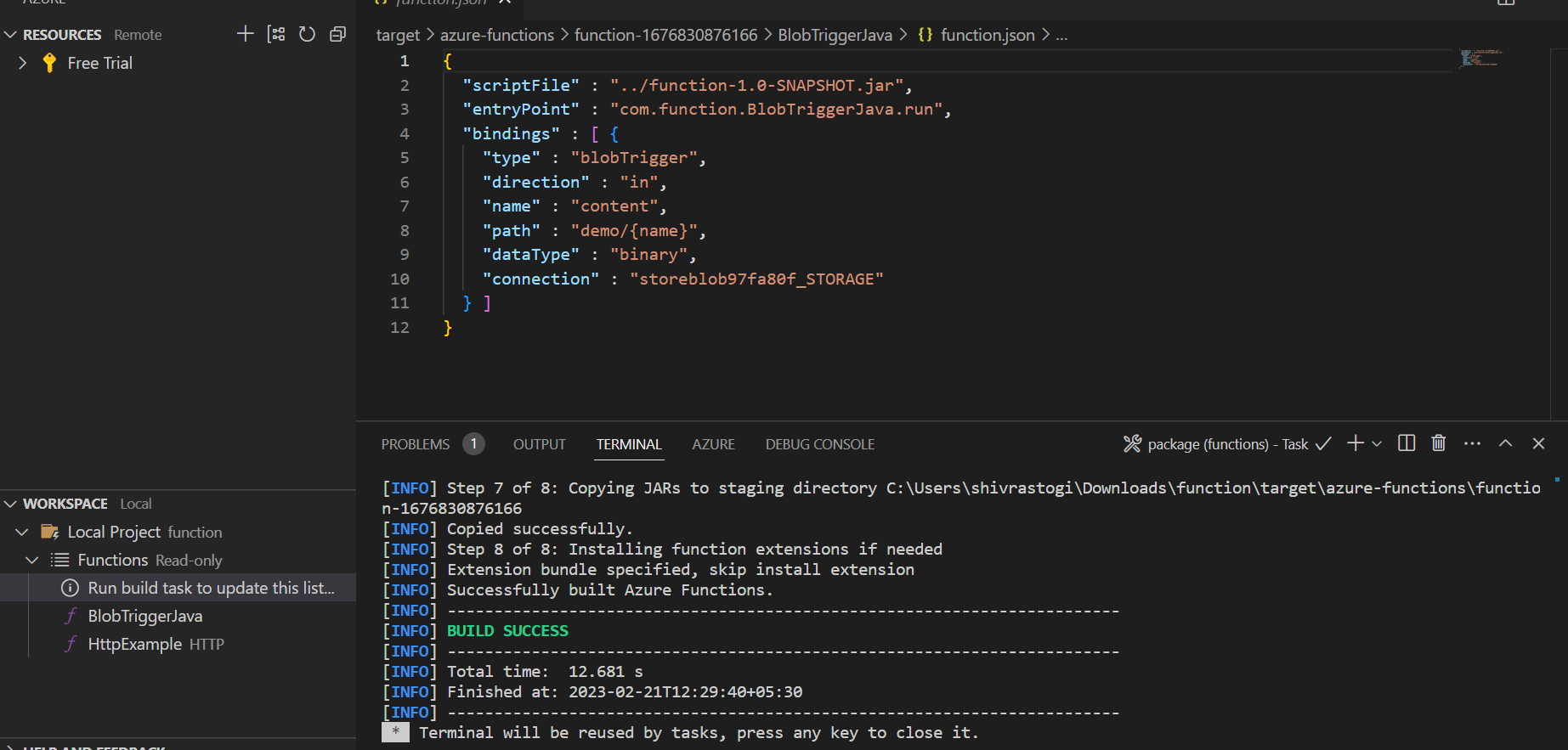
Graphical user interface, text

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Graphical user interface

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• Create an Azure function that should trigger as soon as you upload a file in the blob storage. Function should be able to print the name of the file uploaded in the function.



Graphical user interface, application

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Graphical user interface, text, application, email

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