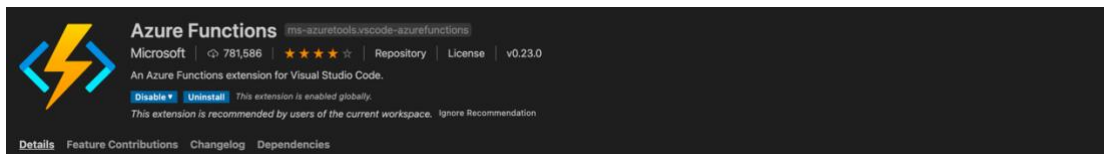
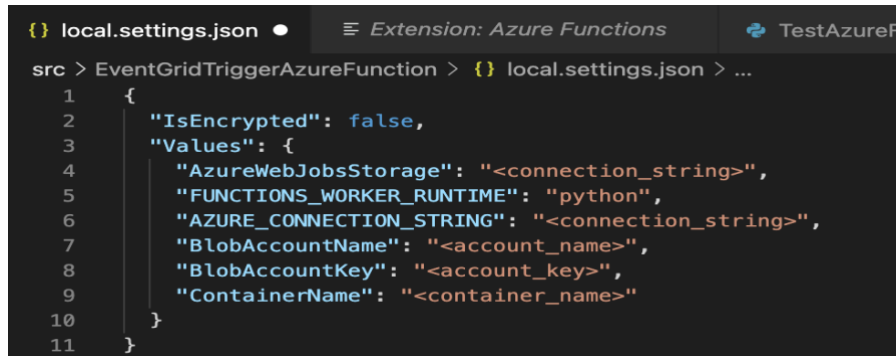


This document informs users how to deploy the Azure function.

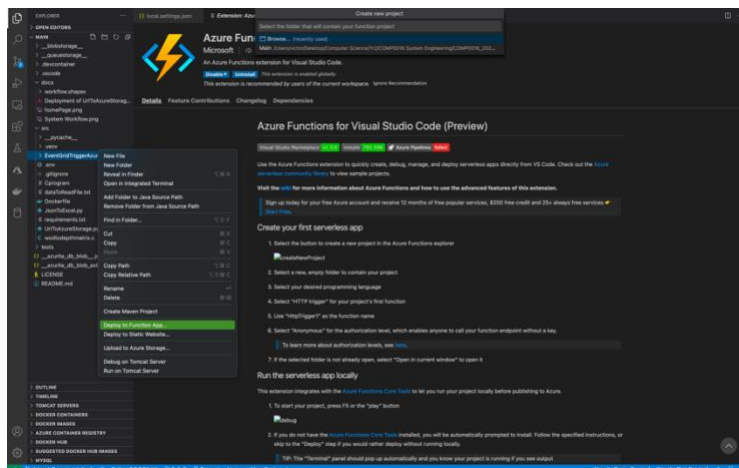
- 1) First, you need to **install Azure Functions** extension in Visual Studio Code.



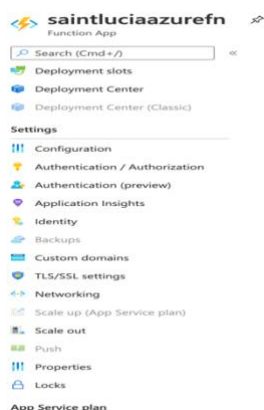
- 2) Navigate to **Main/src/EventGridTriggerAzureFunction**, you need add a **local.settings.json** file under this folder. Replace **<connection_string>** as your own storage account's connection string. Replace **<account_name>** as your storage account name. Replace **<account_key>** with your storage account key. And replace **<container_name>** as the container where you would store your blobs.



- 3) **Right click** on the folder (EventGridTriggerAzureFunction) and **select Deploy to Function App..**



- 4) Select the same subscription as your storage account -> **Create new Function App in Azure (Advanced)** -> enter a unique name for the azure function -> select **Python 3.8** -> Select **Consumption** -> Select the resource group that has your storage account -> Select the storage account -> **Create new Application Insights resource**
- 5) After deployment is finished. Go to **Azure portal** and find the azure function you just created. Select



Configuration under Settings. Add the **application settings as your local.settings.json** to azure service. Then save.

[Application settings](#) [Function runtime settings](#)

Application settings

Application settings are encrypted at rest and transmitted over an encrypted channel. You can choose to display them in plain text in your browser by using the controls below. Application Settings are exposed as environment variables for access by your application at runtime. [Learn more](#)

[+](#) New application setting [Show values](#) [Advanced edit](#)

[Filter application settings](#)

Name	Value	Source	Deployment slot setting	Delete	Edit
APPINSIGHTS_INSTRUMENTATIONKEY	Hidden value. Click to show value	App Config			
AZURE_CONNECTION_STRING	Hidden value. Click to show value	App Config			
AzureWebJobsStorage	Hidden value. Click to show value	App Config			
BlobAccountKey	Hidden value. Click to show value	App Config			
BlobAccountName	Hidden value. Click to show value	App Config			
ContainerName	Hidden value. Click to show value	App Config			
FUNCTIONS_EXTENSION_VERSION	Hidden value. Click to show value	App Config			
FUNCTIONS_WORKER_RUNTIME	Hidden value. Click to show value	App Config			

- 6) Create an Event Grid System Topic.
- 7) Find your storage account, select **Events -> +Event Subscription**. Give a name of your subscription, Event Schema as Event Grid Schema. Select your storage account and the Event Grid System Topic created. Select Event Types as Blob Created. Select Endpoint Types as Azure Function, and select the Endpoint.
- 8) After that, azure function is deployed.