Azure 103 Module 4

Hands On – 8
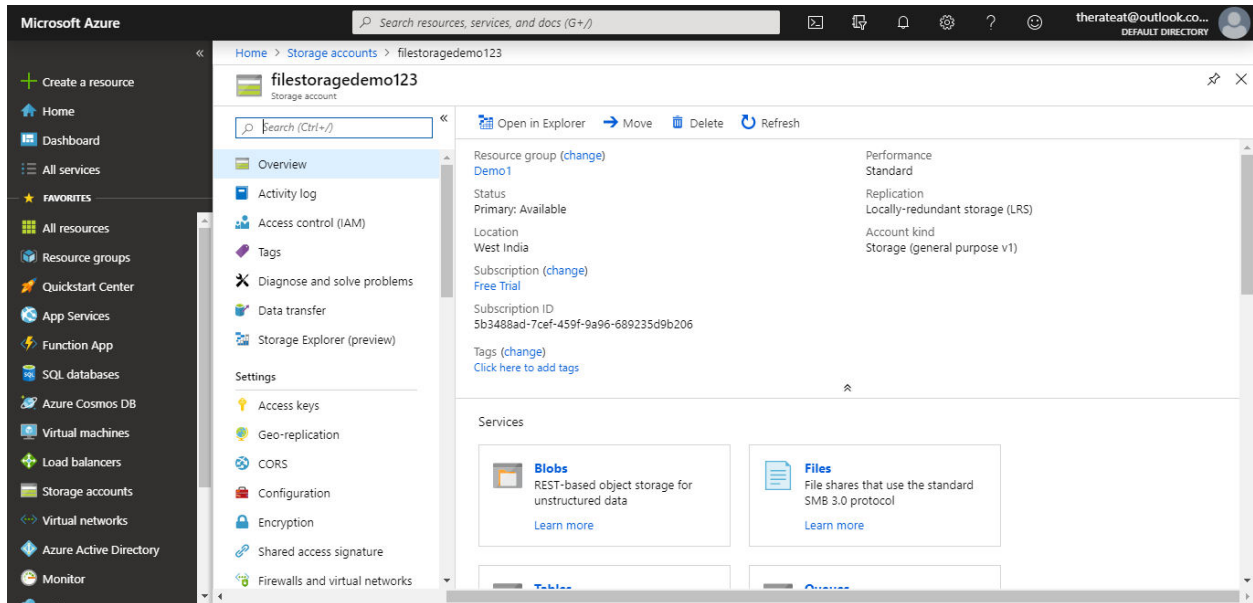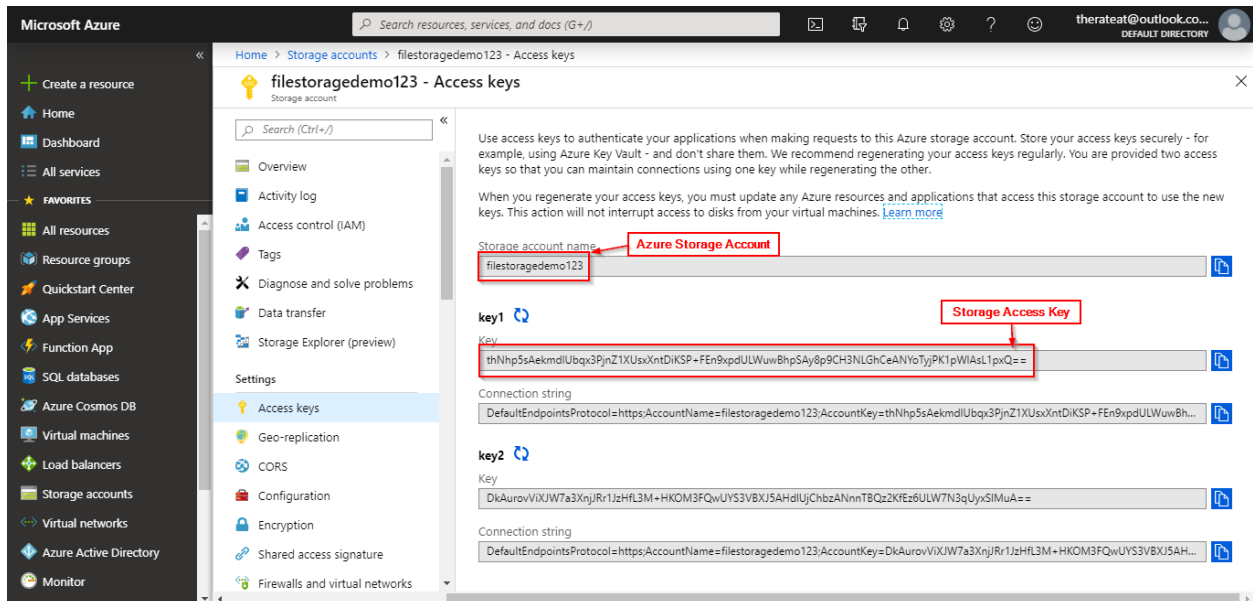
Azure Certification Training

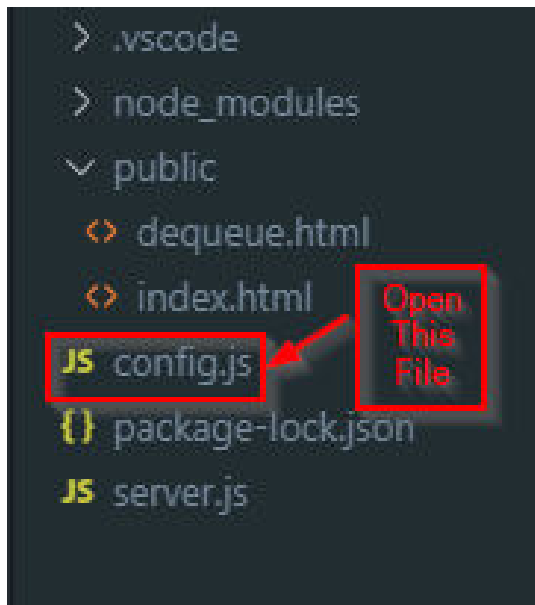# Azure 103 Module 2 , Hands On – 8

Use Storage Queues.

Step 1: Open Storage Account.

**Step 2:** In the Settings section click on Access Keys.

Step 3: Open config.js file in the sample app.

Step 4: Replace queueName to the name of your queue (if you have not created a queue then it will be created automatically for you), azureStorageAccount value to your storage account name and azureStorageAccessKey to the access key of your storage account.

```
module.exports = {
    queueName: 'sample',
    azureStorageAccount: 'filestoragedemo123',
    azureStorageAccessKey: 'thNhp5sAekmdlUbqx3PjnZ1XUsxXntDiKSP+FEn9xpdULWuwBhpSAy8p9CH3NLGhCeANYoTyjPK1pWlAsL1pxQ=
};
```

Step 5: Open Command Prompt or Terminal and navigate to the folder with sample code.
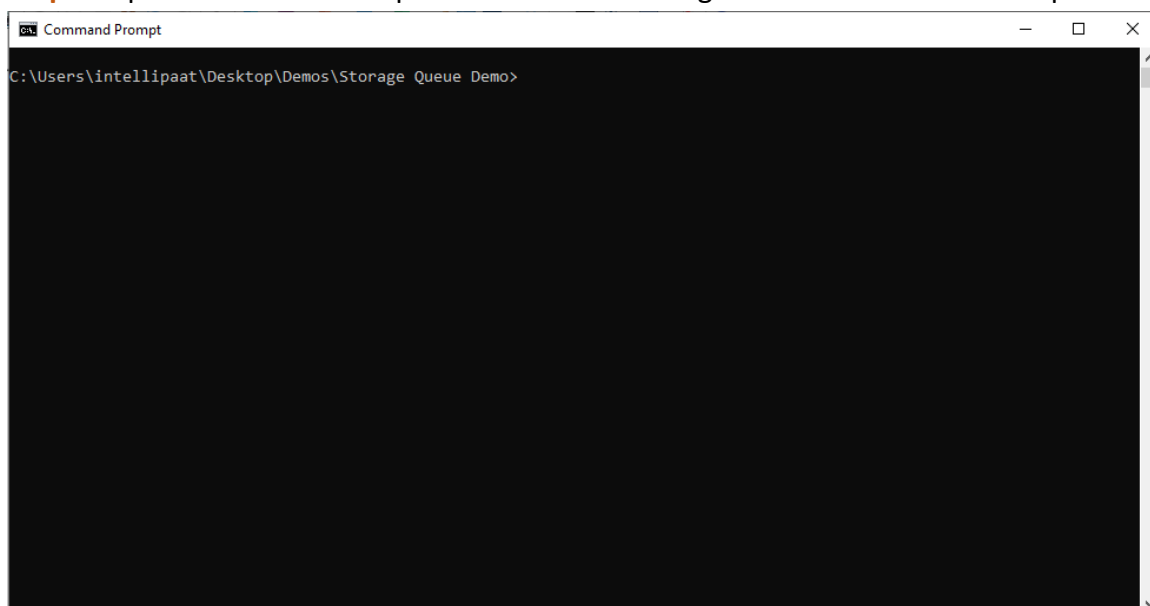
Step 6: Enter the following command: 'node server.js', start our application server.

```
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Intellipaat-Team\Desktop\Storage Queue Demo>node server.js
Listening at port 3000
```

Step 7: In your browser go to http://localhost:3000.

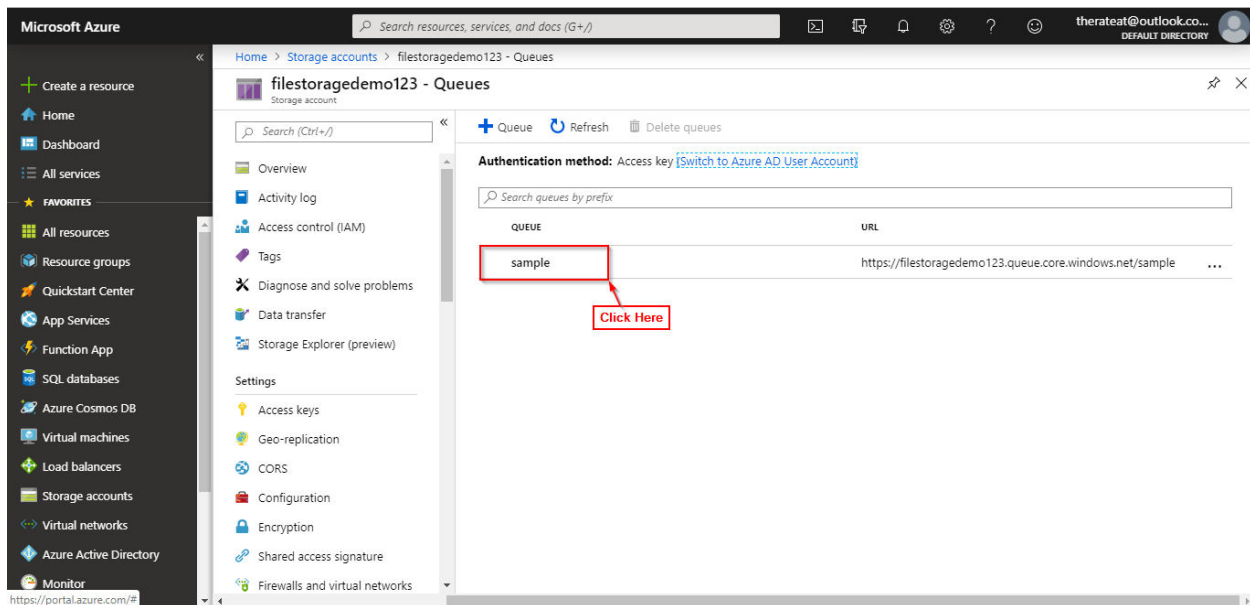← → C ⓘ localhost:3000 ← **Go to this link**

Push to storage queues

anirudhsinghr@yahoo.com   Submit

Pop Message From Queue
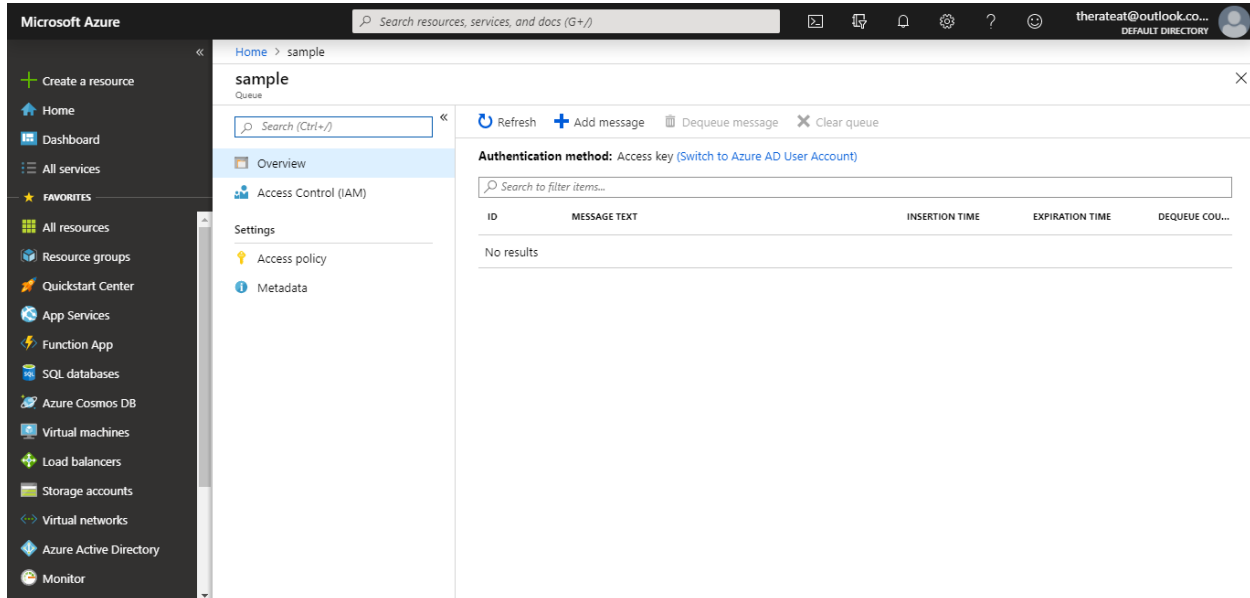
Get Queue Message

Step 8: In the app enter data in the text field and press submit to enter data in the queue.

Push to storage queues
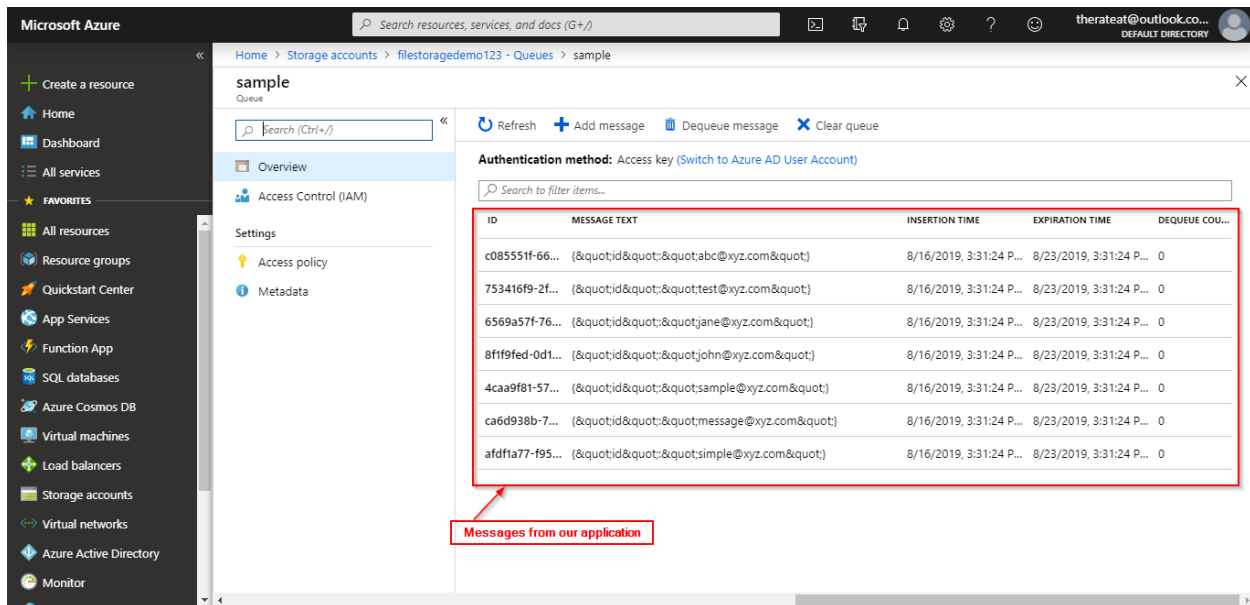
anirudhsinghr@yahoo.com   Submit ← **Click Here**

Pop Message From Queue

Get Queue Message

Step 9: Open the Storage Queue in Azure Portal.
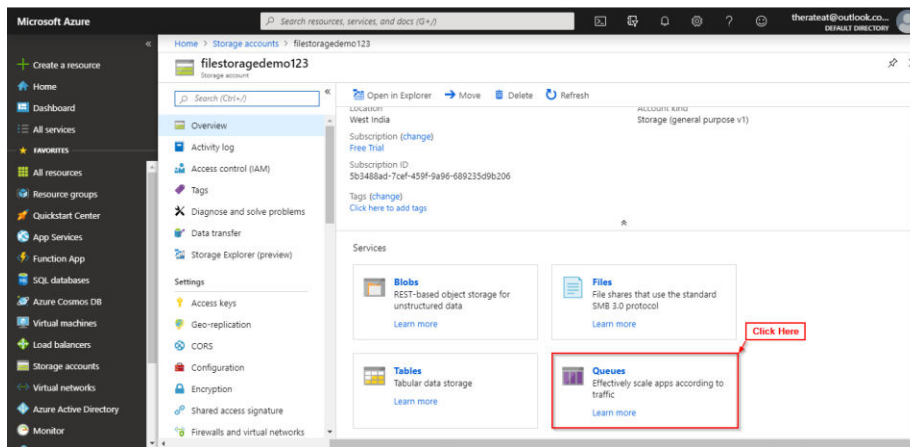
Step 10: Click on the queue you created.

Step 11: Observe that your messages have been added to the queue.

Step 12: Open http://localhost:3000 and click on 'Get Queue Message'. An alert box will show up showing the message and if the queue is already empty.

Step 13: Open the queues page and refresh it. You will notice that all the previously added message are now gone.