1. Get IoT connection string data
   1. Open the IoT Hub in the portal
   2. Click on “Endpoints” under “Messaging”
   3. Click on “Events”
   4. Save the “Event Hub-compatible name” and “Event Hub-compatible endpoint. (EVENTHUB\_CONFIG)
   5. Create a new Shared Access Policy for the function
      1. Click on “Shared Access Policies”
      2. Click on “+ Add”
      3. Enter a name for your policy. Eg. “Function”
      4. Give the following permissions
         1. Registry Read
         2. Registry write
         3. Service connect
      5. Save the Connection String. (IOT\_HUB\_CONNECTION\_STRING)
2. Create Azure Function
   1. Go to <https://functions.azure.com/signin>
   2. Enter Subscription, Name for Function App, and Region
   3. Click on “+ New Function”
   4. Choose the “EventHubTrigger-CSharp”
      1. Enter “Name of Function”
      2. Enter “Event Hub name”. See EVENTHUB\_CONFIG above
      3. Enter “Event Hub connection”. This is the connection string for the event hub.
         1. Choose “Add”
         2. Enter IoT Event Hub compatible connection name (from IoT Hub above)
         3. Enter IoT Event Hub compatible connection string

Format: Endpoint=sb://<eventHubName>.servicebus.windows.net/;SharedAccessKeyName=<SASPolicyName>;SharedAccessKey=<SASPolicyKey>

* 1. Configure libraries
     1. Expand “Logs” view at the bottom of the page
     2. Click on “View Files”
     3. Click on “+ Add”
     4. Enter “project.json”
     5. Upload project.json file from github
     6. Pause the function
     7. Copy the text from Function.txt in github to run.csx
     8. Update the CONNECTION\_STRING variable to point to the IoT Hub Connection String. See “(IOT\_HUB\_CONNECTION\_STRING)” above.
     9. Click “Start” to start the function