

Storage Explorer	<a href="http://azurestorageexplorer.codeplex.com/">http://azurestorageexplorer.codeplex.com/</a>
Blob	<a href="https://azure.microsoft.com/en-in/documentation/articles/storage-dotnet-how-to-use-blobs/">https://azure.microsoft.com/en-in/documentation/articles/storage-dotnet-how-to-use-blobs/</a> <a href="https://docs.microsoft.com/en-us/azure/storage/storage-azure-cli">https://docs.microsoft.com/en-us/azure/storage/storage-azure-cli</a> Block (file upload) vs page- IAAS (random read,write) blob, append blob (Eg. logging, auditing)
IOT Hub	<a href="https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-endpoints">https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-endpoints</a>
Creating a Hub	<a href="https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-create-using-cli">https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-create-using-cli</a>
Send Device to Cloud Message	<a href="https://docs.microsoft.com/en-us/azure/iot-hub/quickstart-send-telemetry-dotnet">https://docs.microsoft.com/en-us/azure/iot-hub/quickstart-send-telemetry-dotnet</a> <a href="https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-raspberry-pi-web-simulator-get-started">https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-raspberry-pi-web-simulator-get-started</a> <a href="https://azure-samples.github.io/raspberry-pi-web-simulator/#GetStarted">https://azure-samples.github.io/raspberry-pi-web-simulator/#GetStarted</a>
Read From Hub	<a href="https://github.com/Azure/azure-iot-sdk-csharp/tree/1f5a259eee0d178db42d2bf866b80c9846adebba/tools/DeviceExplorer">https://github.com/Azure/azure-iot-sdk-csharp/tree/1f5a259eee0d178db42d2bf866b80c9846adebba/tools/DeviceExplorer</a> <a href="https://www.codeproject.com/Articles/1173356/Azure-IoT-Hub-Tester">https://www.codeproject.com/Articles/1173356/Azure-IoT-Hub-Tester</a> C# <a href="https://docs.microsoft.com/en-gb/azure/iot-hub/quickstart-send-telemetry-dotnet">https://docs.microsoft.com/en-gb/azure/iot-hub/quickstart-send-telemetry-dotnet</a> Java <a href="https://docs.microsoft.com/en-gb/azure/iot-hub/quickstart-send-telemetry-java">https://docs.microsoft.com/en-gb/azure/iot-hub/quickstart-send-telemetry-java</a>
Routing	<a href="https://docs.microsoft.com/en-gb/azure/iot-hub/tutorial-routing#routing-to-a-storage-account">https://docs.microsoft.com/en-gb/azure/iot-hub/tutorial-routing#routing-to-a-storage-account</a>  #add this line to simulator message.properties.add('level', 'storage');
Send cloud to device message	<a href="https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-c2d">https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-devguide-messages-c2d</a>  <a href="https://docs.microsoft.com/en-us/cli/azure/ext/azure-cli-iot-ext/iot/device/c2d-message?view=azure-cli-latest#ext-azure-cli-iot-ext-az-iot-device-c2d-message-send">https://docs.microsoft.com/en-us/cli/azure/ext/azure-cli-iot-ext/iot/device/c2d-message?view=azure-cli-latest#ext-azure-cli-iot-ext-az-iot-device-c2d-message-send</a>
Device State	<a href="https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-device-management-overview">https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-device-management-overview</a>  <a href="https://docs.microsoft.com/en-us/azure/iot-hub/tutorial-device-twins">https://docs.microsoft.com/en-us/azure/iot-hub/tutorial-device-twins</a>
rasberry pi Setup	<a href="https://docs.microsoft.com/en-gb/azure/iot-hub/iot-hub-raspberry-pi-kit-node-get-started">https://docs.microsoft.com/en-gb/azure/iot-hub/iot-hub-raspberry-pi-kit-node-get-started</a>

## Stream Analytics

<https://www.codit.eu/blog/2015/01/azure-stream-analytics-getting-started/>

<https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-real-time-fraud-detection>

```
SELECT
    System.Timestamp AS WindowEnd,
    Name,
    COUNT(*)
INTO
    output1
FROM
    input1
    where Age > 25
GROUP BY Name
    , TUMBLINGWINDOW(minute, 1)
```