Source: C# Corner (www.c-sharpcorner.com)   PRINT
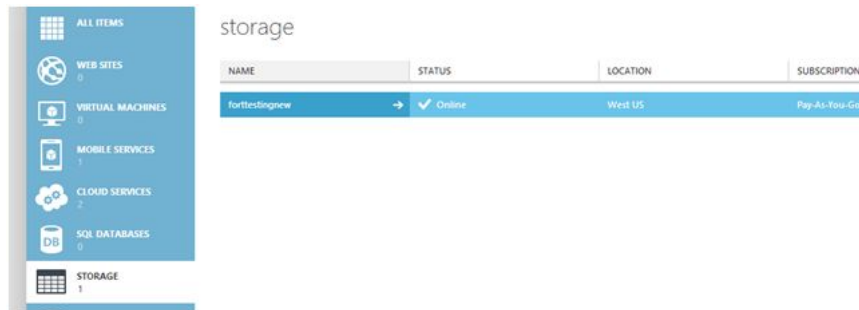
Blog
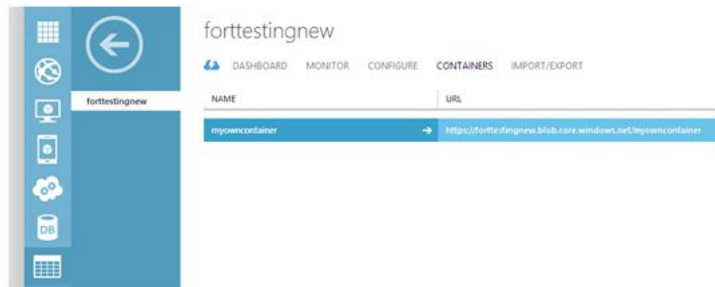
Retrieve Container Data from Azure to Windows Apps

By **Abdul Rasheed Feroz Khan** on **May 21 2016**

Step 1: Create storage.
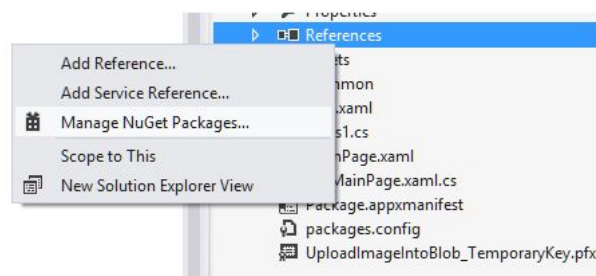

Step 2: Create Container. Set to Public Container.

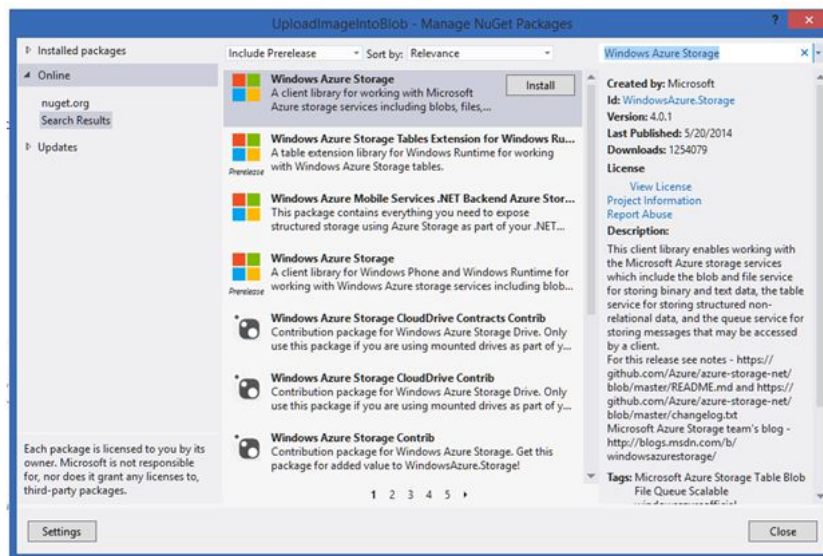Upload the Images using Azure Storage Explorer tool or app.

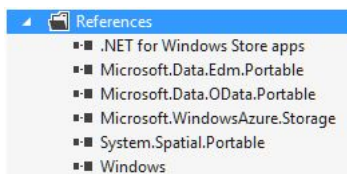**Step 3:** Start Visual Studio Create Windows 8 New XAML/ C# App.

Right click on "References" & select "**Manage NuGet Packages**…"

Enter the term for search "**Windows Azure Storage**".

Step 4: After installation Windows Azure Storage Package or DLL added to the App.

Step 5: Open MainPage.xaml file.

```
1.  <Grid Background="{StaticResourceApplicationPageBackgroundThemeBrush}">
2.      <ListBox x:Name="myListBox">
3.          <ListBox.ItemTemplate>
4.              <DataTemplate>
5.                  <StackPanel Orientation="Horizontal">
6.                      <TextBlock Text="{Binding}" Height="200" Width="1000" />
7.                      <Image Source="{Binding}" Height="100" Width="100" />
8.                  </StackPanel>
9.              </DataTemplate>
10.         </ListBox.ItemTemplate>
11.
12.     </ListBox>
13. </Grid>
```

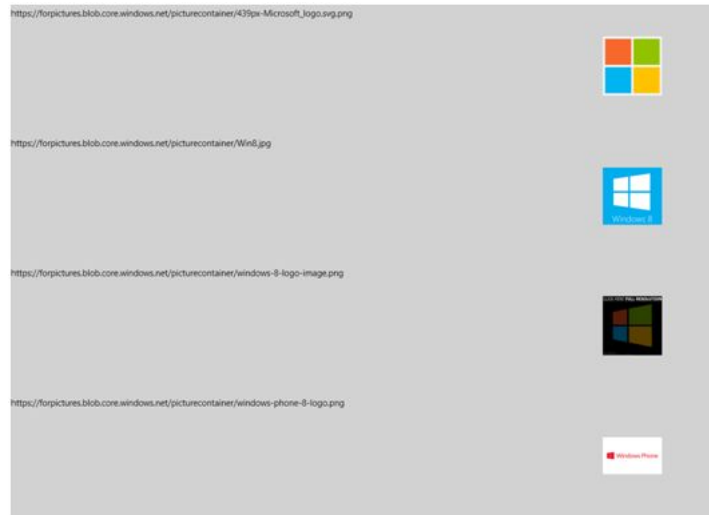**Step 6:** Open MainPage.xaml.cs file.

Add few references

```
1.  usingMicrosoft.WindowsAzure.Storage;
2.  usingMicrosoft.WindowsAzure.Storage.Auth;
3.  usingMicrosoft.WindowsAzure.Storage.Blob;
4.  usingSystem.Diagnostics;
5.  protectedasyncoverridevoidOnNavigatedTo(NavigationEventArgs e)
6.  {
7.      var credentials = newStorageCredentials("fortestingnew", "96OdFITud72q8RTfhsJeM1i1Yov8Qlrk9sXLBKOjh7FtOsxYV3klrScv7AE53R8keH9Ylj8JT
8.      var account = newCloudStorageAccount(credentials, true);
9.      varblobClient = account.CreateCloudBlobClient();
10.     var container = blobClient.GetContainerReference("myowncontainer");
11.     awaitcontainer.CreateIfNotExistsAsync();
12.     BlobContinuationToken x = newBlobContinuationToken();
13.     BlobResultSegment result = awaitcontainer.ListBlobsSegmentedAsync(x);
14.     List < string > dataSet = newList < string > ();
15.     foreach(var item inresult.Results)
16.     {
17.         dataSet.Add(item.Uri.AbsoluteUri);
18.         //Debug.WriteLine(item.Uri.AbsoluteUri);
19.     }
20.     myListBox.ItemsSource = dataSet;
21.     //container.ListBlobsSegmentedAsync(string.Empty, true, Microsoft.WindowsAzure.Storage.Blob.BlobListingDetails.All, null, tokenSource);
22. }
```

Now run the App.

Retrieving the url & image.

Thank you for using C# Corner