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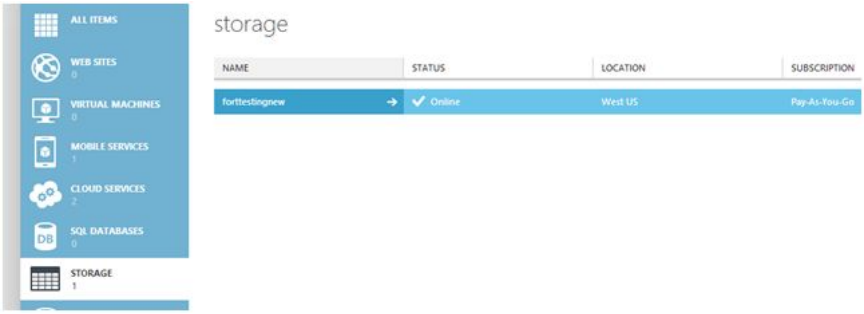
Blog

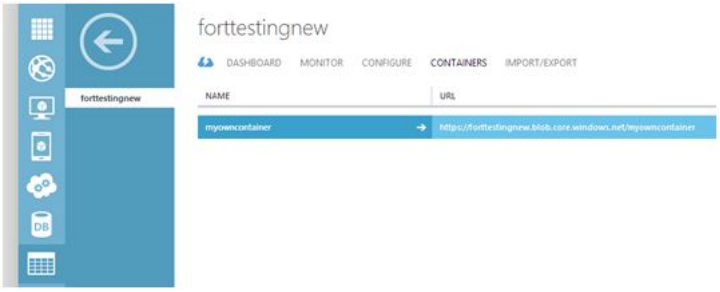
Retrieve Container Data from Azure to Windows Apps

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

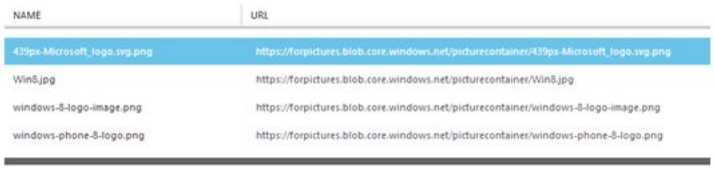
Step 1: Create storage.



Step 2: Create Container. Set to Public Container.

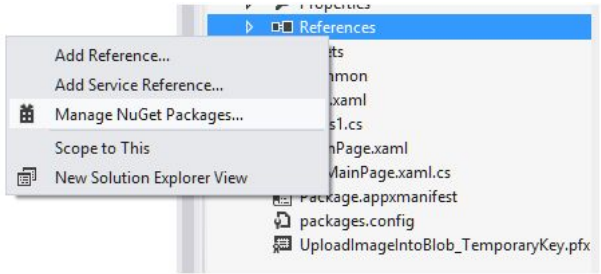


Upload the Images using Azure Storage Explorer tool or app.

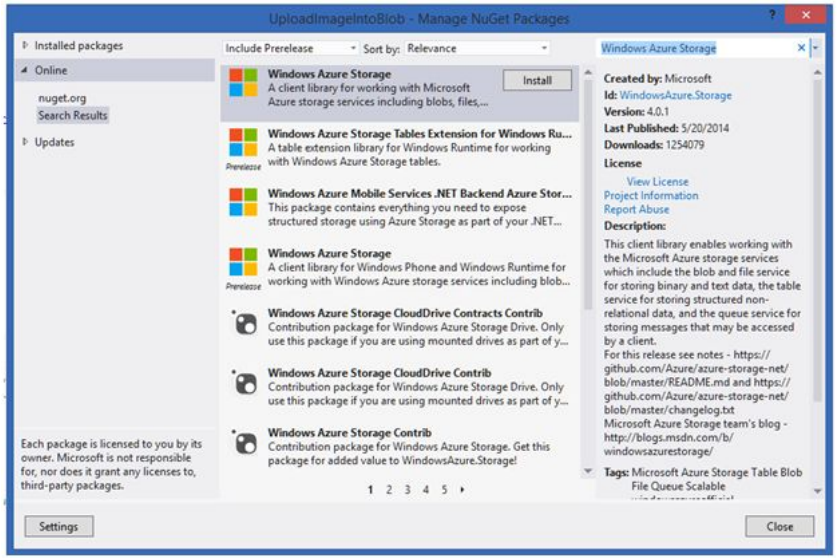


Step 3: Start Visual Studio Create Windows 8 New XAML/ C# App.

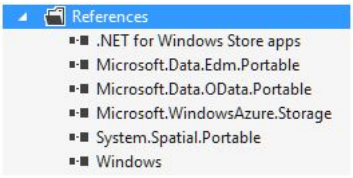
Right click on “References” & select “**Manage NuGet Packages**…”



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.

```
<Grid Background="{StaticResourceApplicationPageBackgroundThemeBrush}">
    <ListBox x:Name="myListBox">
        <ListBox.ItemTemplate>
            <DataTemplate>
                <StackPanel Orientation="Horizontal">
                    <TextBlock Text="{Binding}" Height="200" Width="1000" />
                    <Image Source="{Binding}" Height="100" Width="100" />
                </StackPanel>
            </DataTemplate>
        </ListBox.ItemTemplate>

    </ListBox>
</Grid>
```

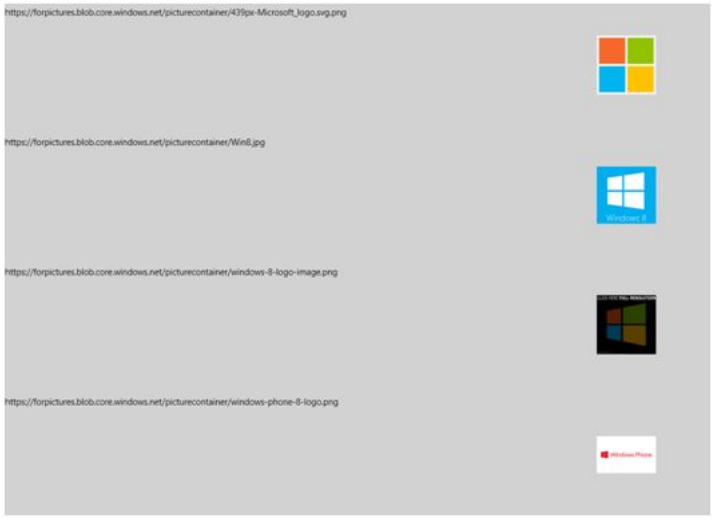
Step 6: Open MainPage.xaml.cs file.

Add few references

```
usingMicrosoft.WindowsAzure.Storage;
usingMicrosoft.WindowsAzure.Storage.Auth;
usingMicrosoft.WindowsAzure.Storage.Blob;
usingSystem.Diagnostics;
protectedasyncoverridevoidOnNavigatedTo(NavigationEventArgs e)
{
    var credentials = newStorageCredentials("fortestingnew", "96OdFITud72q8RTfhsJeM1i1Yov8Qlrk9sXLBKOjh7FtOsxYV3klrScv7AE53R8keH9Ylj8J7
    var account = newCloudStorageAccount(credentials, true);
    varblobClient = account.CreateCloudBlobClient();
    var container = blobClient.GetContainerReference("myowncontainer");
    awaitcontainer.CreateIfNotExistsAsync();
    BlobContinuationToken x = newBlobContinuationToken();
    BlobResultSegment result = awaitcontainer.ListBlobsSegmentedAsync(x);
    List < string > dataSet = newList < string > ();
    foreach(var item inresult.Results)
    {
        dataSet.Add(item.Uri.AbsoluteUri);
        //Debug.WriteLine(item.Uri.AbsoluteUri);
    }
    myListBox.ItemsSource = dataSet;
    //container.ListBlobsSegmentedAsync(string.Empty, true, Microsoft.WindowsAzure.Storage.Blob.BlobListingDetails.All, null, tokenSource);
}
```

Now run the App.

Retrieving the url & image.



Thank you for using C# Corner