## **Developing with Power BI Embedded - Version 2**

**Setup Time**: 60 minutes

**Lab Folder**: C:\Student\Modules\04\_PowerBiEmbedding\Lab

**Overview**: This lab will teach you .

### Exercise 1: Create a New VS Project

Student files for this course are maintained in a GitHub fil repository at <https://github.com/CriticalPathTraining/DevInADay>. You will download the student files from there so you have a local copy on your PC workstation.

1. Make sure you meet lab prerequisirtes.
   1. Installed a web browser other than Internet Explorer (there is a bug with IE)
   2. Signed in to Power BI
   3. Upgraded to Power BI Pro trial
   4. Created an app workspace
   5. Added content (at least one dataset, report and dashboard) to the app workspace

In the next step, you will determine the GUID-based ID for your app workspace. You will need this ID This is required to enumerate content and generate an embed token for the workspace

1. Open the file named **MySolution.txt** file and check out snippets inside.
2. Retrieving the app workspace ID (Group ID)
   1. In the Power BI portal, switch to the app workspace created earlier (and which already contain content)
   2. In the web browser URL, copy the Group ID value (GUID) found after <https://app.powerbi.com/groups/> and paste it into the **MySolution.txt** file.
3. Register the application with Azure AD.
   1. Required to provide the app an identity and to enable the delegation of suitable permissions.
4. Visual Studio 2017 (or Visual Studio 2015 if that is what you have installed).
5. Create a new Visual Studio project named **HelloPowerBiEmbedding**.
   1. Select the **File > New Project** command.
   2. On the left side of the **New Project** dialog, select **Templates > Visual C# > Web**.
   3. Select the project template named **ASP.NET Web Application**.
   4. Enter a project name of **HelloPowerBiEmbedding**.
   5. Change the Location to C:\Student\Modules\01\_Intro\Lab.
   6. Click **OK** to begin the process of creating the new project.

