Hands on Lab
## HOL-1: Preliminaries

2015 Global Azure BOOTCAMP — Saturday, April 25, 2015

For these labs you will need:

- A Windows account: Link
- Installed Visual Studio 2013 Community Edition (or higher): Download link
  VS 2015 not supported yet.
- An Azure Account: Get a free trial
- An Azure Mobile Service (Ref: http://tinyurl.com/nkc7z7v)

Log into the Azure Management Portal. At the bottom of the navigation pane, click +**NEW**. Expand **Compute** and **Mobile Service**, then click **Create**.
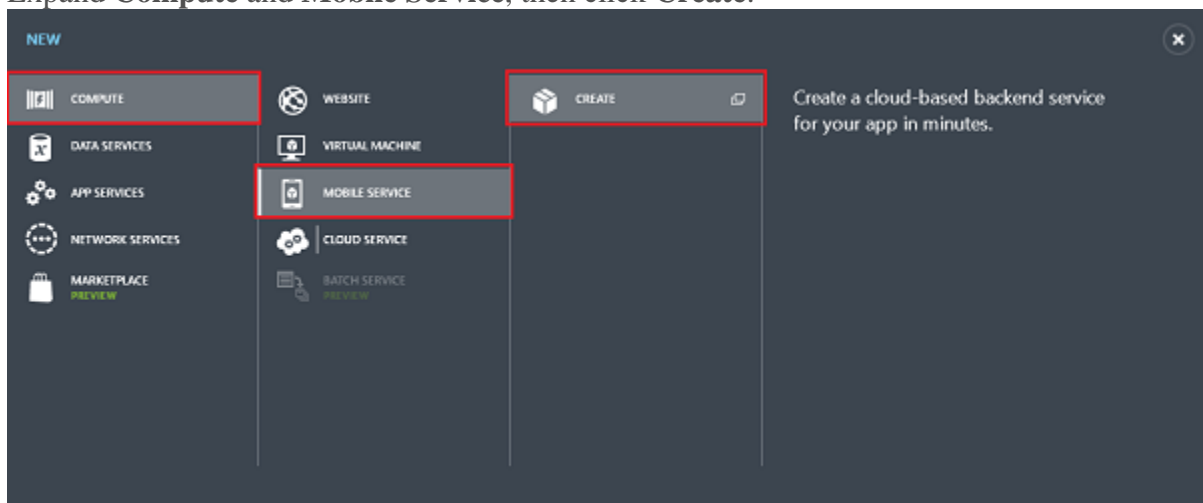
This displays the **Create a Mobile Service** dialog.

- In the **Create a Mobile Service** page, select **Create a free 20 MB SQL Database**, select **.NET** runtime, then type a subdomain name for the new mobile service in the

URL textbox. Click the right arrow button to go to the next page.

This displays the Specify database settings page. AzMS is only available to be served from a limited number of locations (eg US West Coast) and it suggested to have the database in the same location. **Note: Create using a JavaScript backend not .NET.**

In **Name**, type the name of the new database, then type **Login name**, which is the administrator login name for the new SQL Database server, type and confirm the password, and click the check button to complete the process. Don't check Advanced Settings. You will need to use a valid SQL password:
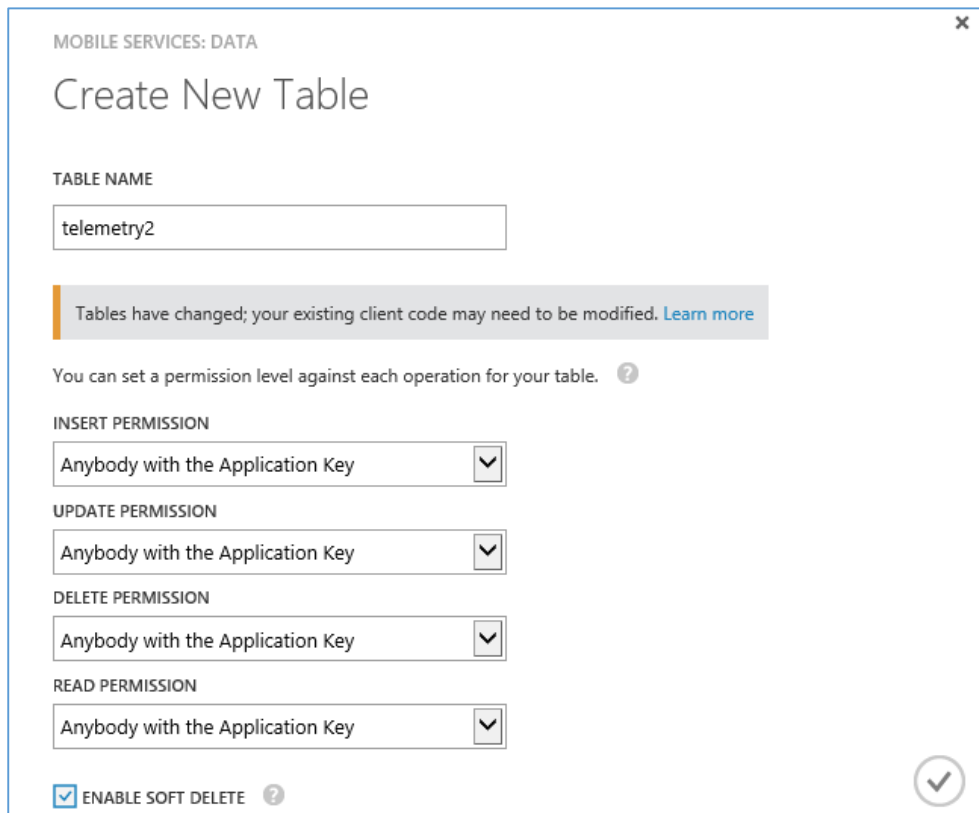
Eg <Capital Letter><Word><4digit no>
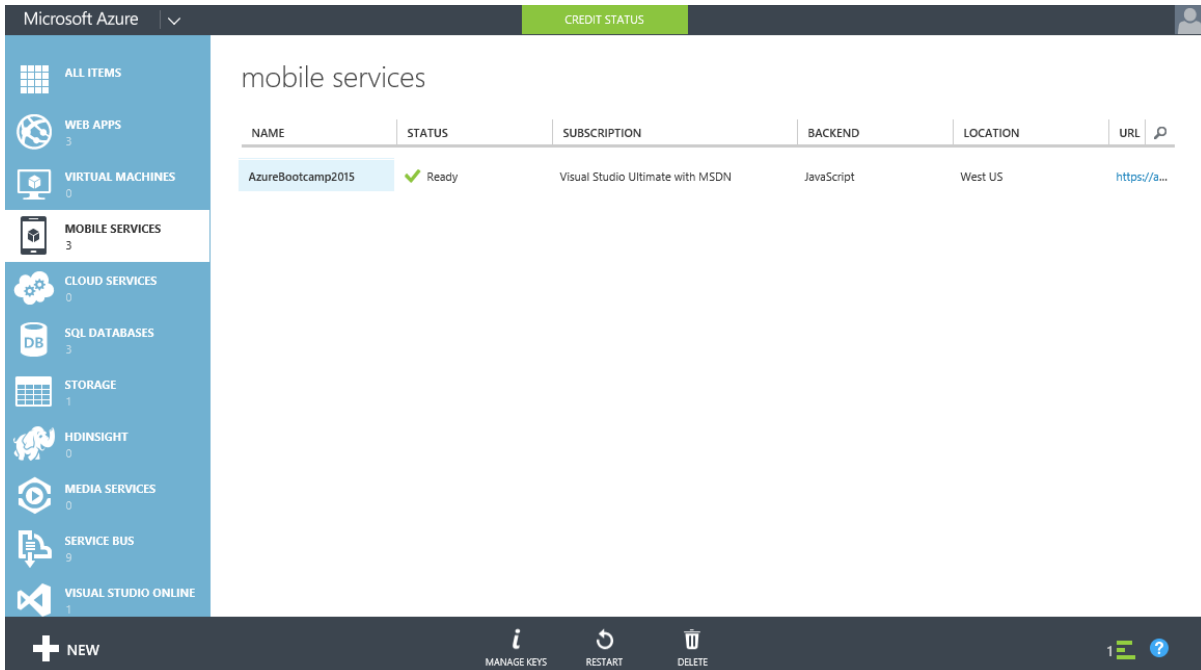
You have now created a new mobile service that can be used by your mobile apps. ☺

5. Create a Version 2 AzMS Table

Click on Mobile Services in the Portal and then select your new service. Click on **Data** then A**dd New Table**.

Give the table a name and accept the "Anybody with the Application Key" security setting. Enable Soft Delete as well.

6. You might wish to test the service with the sample ToDo app. Go back to this page in the Portal and select Windows to create the app for a Windows 8.1 desktop and Windows 8.1 Phone:
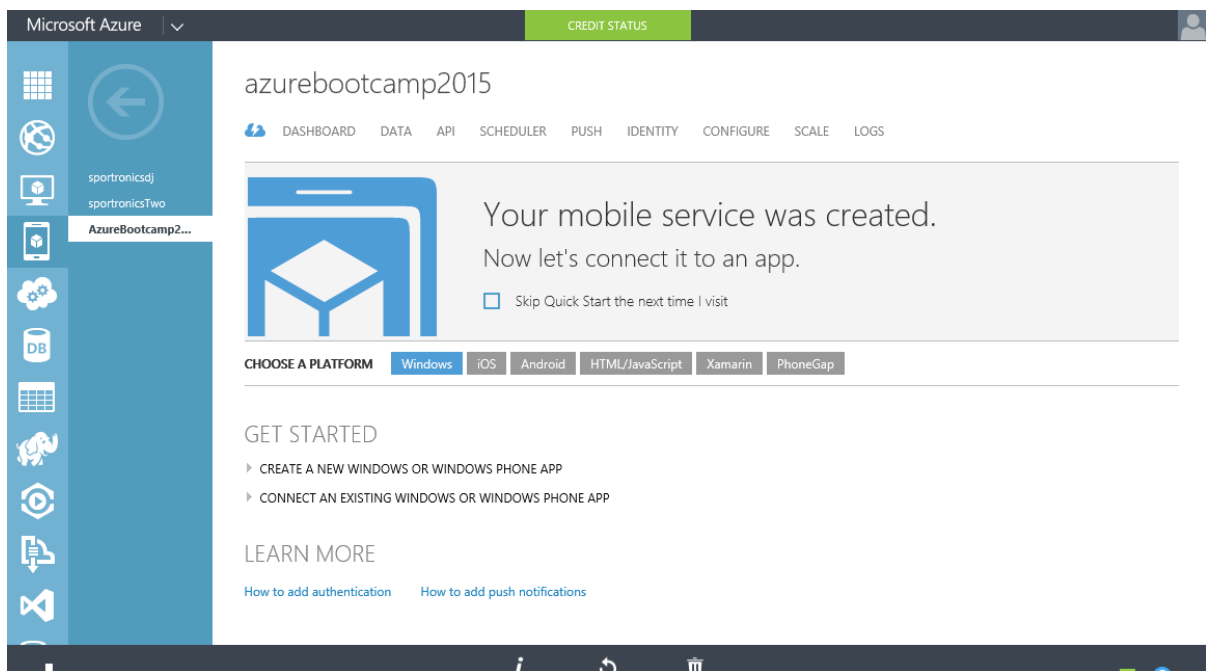
Click on "**Create a new Windows or Windows Phone app**" and follow the directions.