

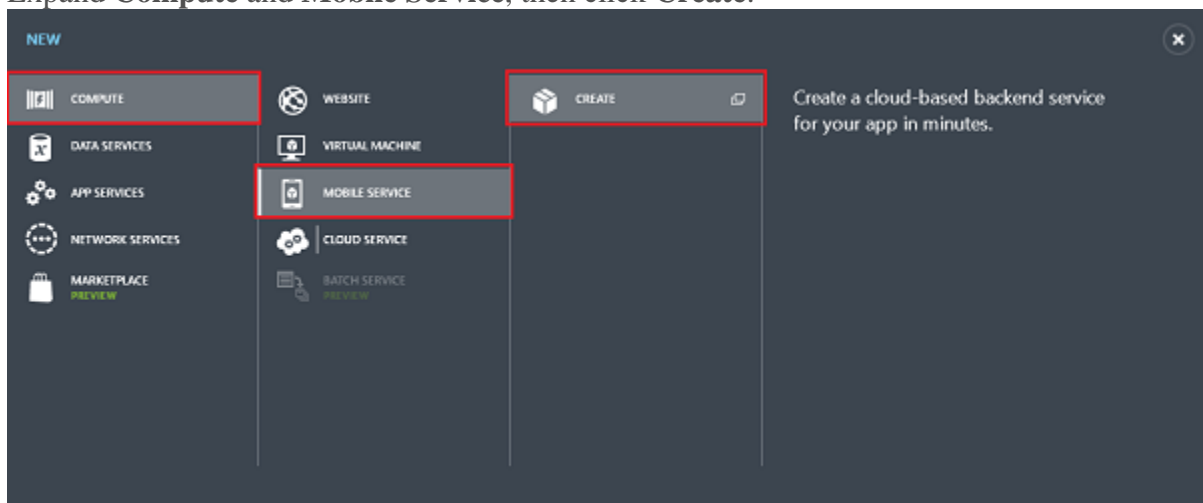
Hands on Lab

HOL-1: Preliminaries

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.

NEW MOBILE SERVICE

Create a Mobile Service

URL

todolist-dotnet

azure-mobile.net

DATABASE

Create a free 20 MB SQL database

SUBSCRIPTION

Subscription

REGION

West US

BACKEND

.NET (PREVIEW)

2

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>

NEW MOBILE SERVICE

Specify database settings

NAME
todolist_db ✓

SERVER
New SQL database server ▼

SERVER LOGIN NAME
your_login_name ?

SERVER LOGIN PASSWORD
••••••

CONFIRM PASSWORD
••••••

REGION
East US ▼

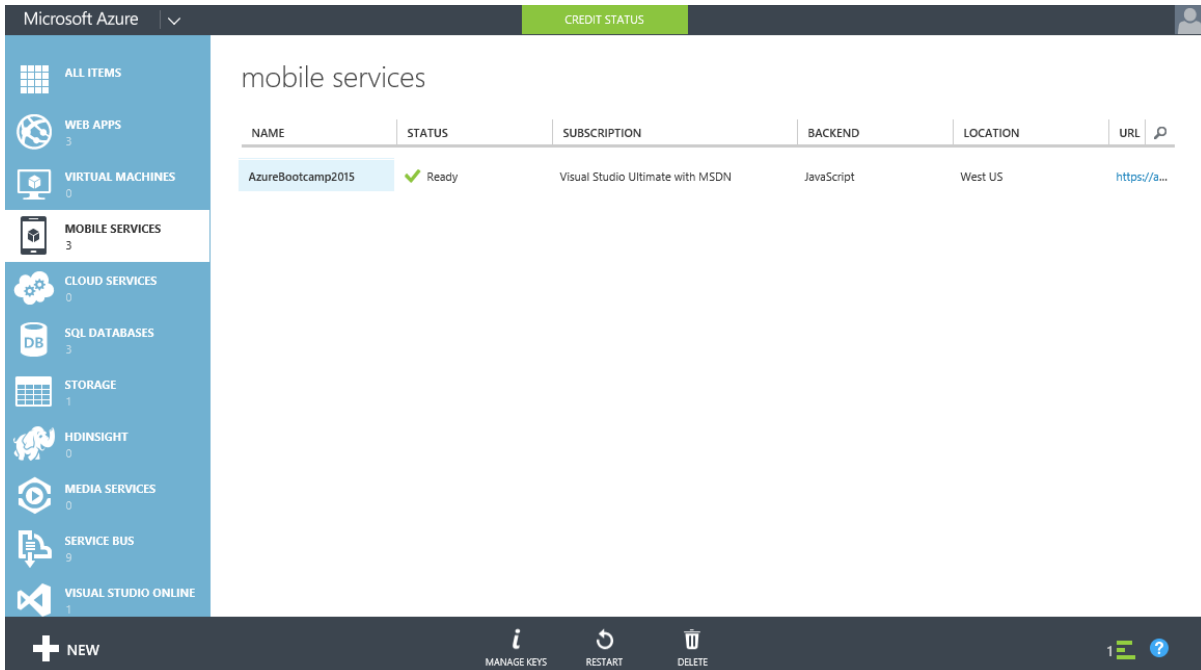
☐ CONFIGURE ADVANCED DATABASE SETTINGS

1

⏪ ✓

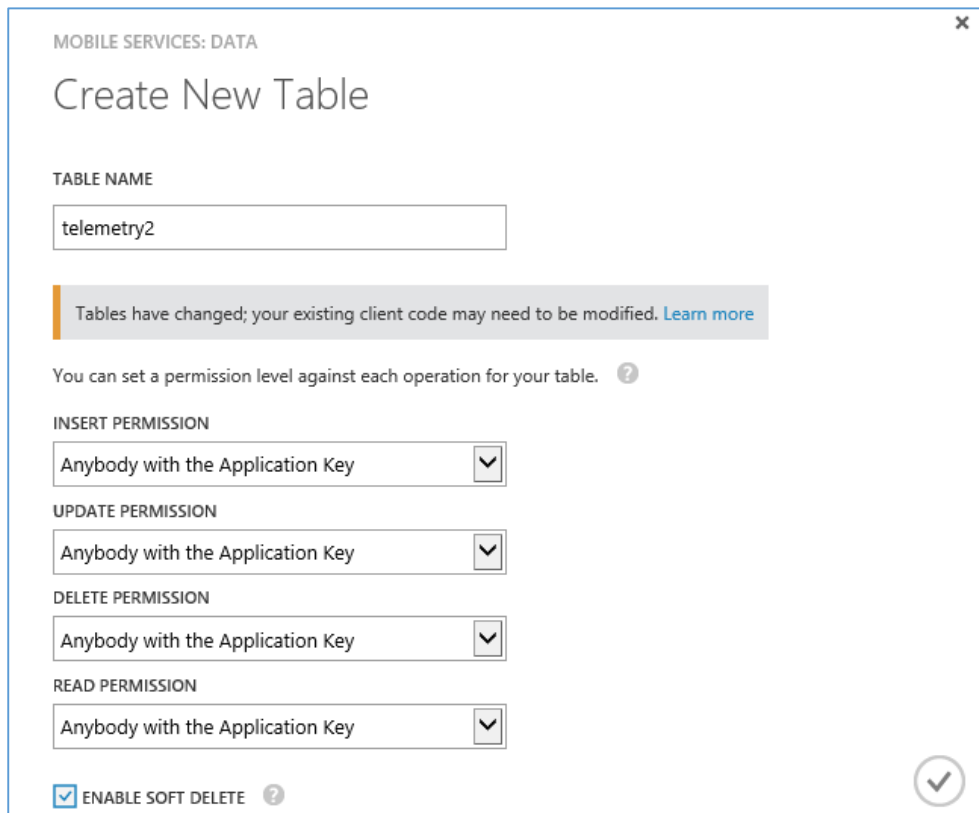
You have now created a new mobile service that can be used by your mobile apps. 😊

5. Create a Version 2 AzMS Table



NAME	STATUS	SUBSCRIPTION	BACKEND	LOCATION	URL
AzureBootcamp2015	Ready	Visual Studio Ultimate with MSDN	JavaScript	West US	https://a...

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



MOBILE SERVICES: DATA

Create New Table

TABLE NAME

telemetry2

Tables have changed; your existing client code may need to be modified. [Learn more](#)

You can set a permission level against each operation for your table. ?

INSERT PERMISSION

Anybody with the Application Key

UPDATE PERMISSION

Anybody with the Application Key

DELETE PERMISSION

Anybody with the Application Key

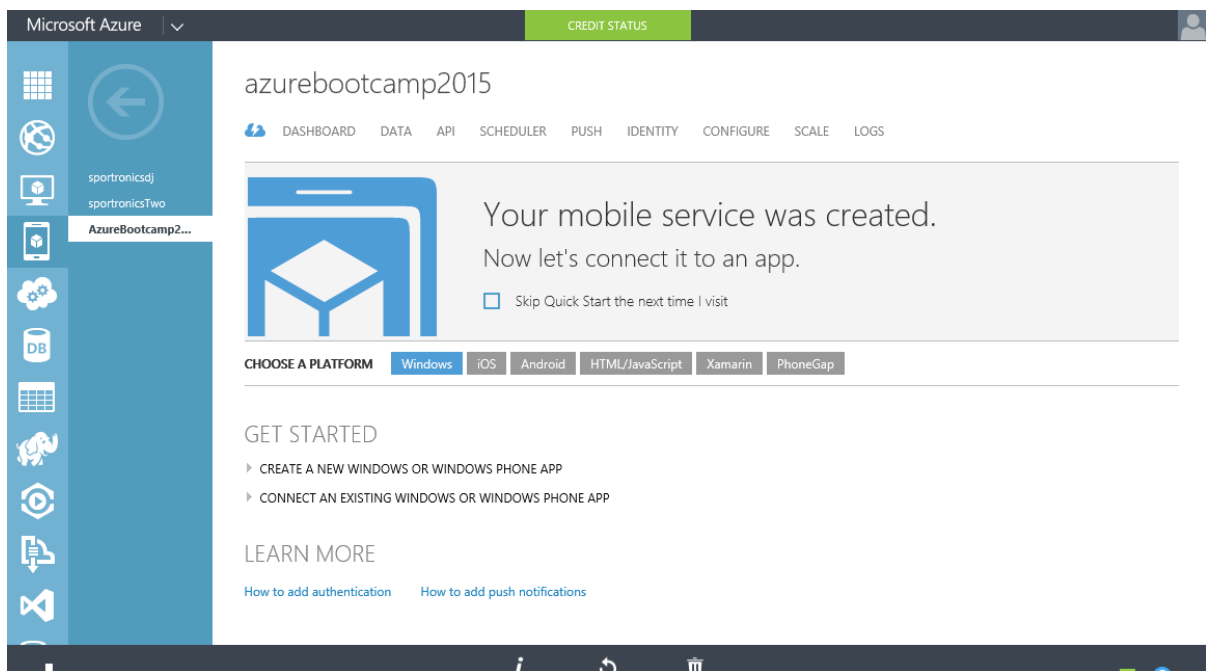
READ PERMISSION

Anybody with the Application Key

☒ ENABLE SOFT DELETE ?

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.