## Developing a Native Application using the Office 365 Unified API

**Lab Time**: 60 minutes

**Lab Folder**: C:\Student\Modules\Office365APIs\Labs

**Lab Overview**: In this lab you will create and develop a provider-hosted app project. This will give you experience testing and debugging a provider-hosted app as well as using the SharePoint app Chrome control to create a user interface that is similar to the host web. You will also create a user interface experience with allows user to read and write customer data from the SQL Server database named **WingtipCRM** which you created in an earlier lab.

### Exercise 1: Creating a Native Desktop Application which uses the Office 365 Unified API

In this exercise you will create a new Provider-Hosted App.

1. Make sure your developer test site is up and running so you have a place to debug the app you are going to create.

### Exercise 2: Acquiring Access Tokens using the Active Directory Authentication Library

In this exercise you will create a new Provider-Hosted App.

1. Make sure your developer test site is up and running so you have a place to debug the app you are going to create.

### Exercise 3: Calling to the Office 365 Unified API using REST Calls

In this exercise you will create a new Provider-Hosted App.

1. Make sure your developer test site is up and running so you have a place to debug the app you are going to create.

### Exercise 4: Programming with the Office 365 Unified API Client Library

In this exercise you will create a new Provider-Hosted App.

1. Make sure your developer test site is up and running so you have a place to debug the app you are going to create.