The Contoso Cookbook

Contoso cookbook is a series of eight labs for building a Windows Store app. At the end the series, you will have hands-on experience with some the most important aspects of building a content-centric app. Below, please find descriptions for each lab.

Working with data: Listiviews and data binding

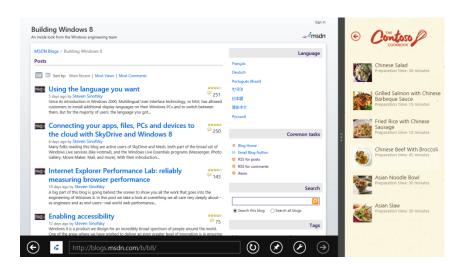
In this lab you will become familiar with the basic anatomy of a Windows Store app. By the end of the lab, you will complete making a request to a REST service to get recipe data that will be displayed in the screen using a data-bound listview.



Optimizing your views: Orientation, snapping and semantic zoom

In this lab, you will improve the Contoso Cookbook views by handling orientation, snapping, and adding semantic zoom to easily navigate through our recipe data.







Working with contracts: Search and share.

In this lab, you will implement the Share (Source) and Search contracts to seamlessly integrate with other applications and the core OS.





Media capture

In this lab you will capture photos and video so you can brag about your favorite recipe creations to your friends using the Share contract you implemented in the previous lab.



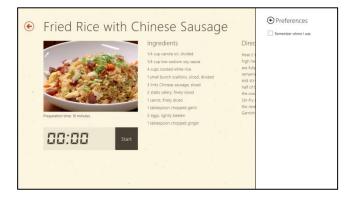
Lifetime management: saving and restoring state

In this lab you will handle the process life-time management events in a Metro style app. You will save data in the suspending event, and restore it in the launching event so that the users have a seamless experience as the app's lifetime is managed by the OS.

Settings and Preferences

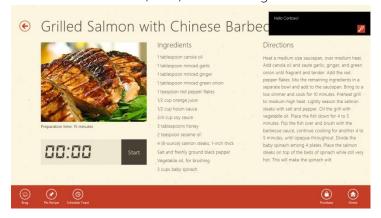
In this lab you will wire up a settings screen for Contoso Cookbook. You will save and restore roaming settings and seamlessly integrate with the Operating system's settings charm.





Tiles and push notifications

In this lab you will pin recipes to the start screen, use local notifications to create timers, and leverage Windows Notifications Services (WNS) to send badges to our Contoso Cookbook app.





Monetizing your app: trials and in-app purchases

In this lab, you will use the Windows Store trial and in-app purchase APIs within the Contoso Cookbook app. You will use a license.xml file to simulate and test different in-app purchase options within your app.

