Contents

This sample shows how to use a bound combo box control in a Silverlight application.

- **Platform:** Silverlight
- **Language:** C#, VB
- **Download:** Simple Combo Box (Silverlight)

Problem

The combo box control presents a challenge: How do you bind a combo box to a collection of objects, and then bind a property from the selected object to some other scalar property?

Solution

This sample shows how to set up the combo box bindings in a Silverlight application.

Here's the simple form:

The meat of the binding is this:

```
<ComboBox Grid.Row="3" Grid.Column="1"  x:Name="Manager"
        ItemsSource="{Binding VM.CandidateManagers, Mode=TwoWay, Source={StaticResource ViewModelLocator}}"
        SelectedItem="{Binding Manager, Mode=TwoWay}"
        />
```

The *ItemsSource* is bound to a list of entities, in this case "potential managers". The list also includes a null entity since the selection is optional.

The *SelectedItem* is bound to a scalar navigation property on the current item. When the *SelectedItem* changes that change is pushed into the navigation property, in this case *Employee.Manager*.

The sample also shows simple MVVM in action, along with design-time data. Check it out!